###  Kalyan

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 **WORK EXPERIENCE**

* 18+years of experience in analysis, design, development, implementation of multi-tier web-based applications.
* Experience in J2EE architecture, design patterns, objects modeling using various J2EE technologies and frameworks.
* Exposure to OOA&D methodologies like Agile, Scrum, TDD, RUP, waterfall model.
* Experience in designing, developing, and deploying J2EE applications on IBM Web Sphere/Web Logic Application Servers, Tomcat, and JBOSS.
* Experienced in developing applications using Spring modules like Spring Core, Spring Batch, Spring Boot, Spring MVC.
* Experience utilizing tools in Microservices architecture applications using Spring Boot.
* Experience in developing web services using Restful and SOAP.
* Experience in using build and deploy tools such as Bamboo, Jenkins.
* Proficient in using AWS services like AWS CloudTrail, Amazon EC2, Amazon S3, IAM, AWS Lambda, VPC, SES, SNS and others.
* Experience in writing SQL queries for relational databases like Oracle, DB2,etc.
* Extensively worked on Version Control Systems CVS, SVN, GIT, Bitbucket.
* Experience in using IDEs like Spring Tool Suite, IntelliJ, Software Developer/Architect, WSAD, JBuilder and Eclipse.
* Experienced in creating various project artifacts like use-case documents, class diagrams, design documents, architecture documents, etc.
* Experienced in various business domains of Hospitality, Rental, Retail, Manufacturing, Telecom, Inventory Management, Sales and Distribution, insurance.

 **TECHNICAL SKILLS**

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| --- | --- |
| Web Technologies | React.js, Redux, JavaScript, XML, Struts, Spring, Spring Boot, Microservices. |
|  Cloud Technologies |  AWS IAM, AWS EC2, AWS S3, AWS Lambda, VPC, Cloud Trail, R53 |
| Container Management |  Kubernetes, Docker, ECS |
| Web/Application Server | WebLogic12.2.x/8.1/7.0/6.0/5.x, Tomcat 8.x/7.x/6.x/5.x, JBOSS |
| IDE | WSAD 4.0/5.0, JBuilder, XML Spy, Eclipse 3.1, TOAD, Ant, NetBeans 4.0 |
| RDBMS | Oracle 12c/11g/10g/9i/8i/8.0/7.0, DB2/400, MS Access `97, SQL Server |
| CASE Tools | Rational Software Architect, Rational Rose, Borland Together, Magic Draw, Eclipse, JBuilder, Spring Tool Suite. |
| Environment | Unix, Linux, Win 95/98/NT/2000 |
| Languages | C, C++, Java 17.0, 8.0,7.0,5.0 |
| Change Management  | GitLab, Bit Bucket, SVN, Rational Clear case, ClearQuest, Visual Source Safe, CVS |

**EMPLOYMENT DETAILS**

**Sovereign Real Estate Group April’2023 till date**

**Role:** **Enterprise Software Architect**

**Environment:** Java17, Spring Boot, XML, Unix, GIT, SOAP, Restful Services, JSON, Spring Source Tool, putty, Azure, XML Spy, Postgres, SOAPUI, JIRA, Tomcat, SQL Developer, AWS EC2, AWS S3, IAM, VPC, Postman, IntelliJ.

Founded in 2008, Sovereign Real Estate Group is a nationally recognized firm in real estate, with a specialty in Single-Family Rental (SFR) portfolios and property investments across the US. Sovereign has helped build property portfolios for local and national investors, as well as global public/private institutions. Sovereign has created one of the largest residential real estate acquisition platforms in the nation to serve the clients. It has leveraged its experience and this platform for rapid growth, managing more than 30,000 real estate transactions and $9 billion in real estate assets. Sovereign is committed to creating maximum value and performance for clients, using advanced proprietary tools, expert skill, and professionalism.

**Responsibilities**

* Involved in creating proof-of-concepts and demonstrated to stakeholders.
* Involved in developing and designing applications using Spring Boot and microservices with 12 factor methodology.
* Implemented micro service architecture in developing spring boot based restful API services.
* Involved in coordinating with testing teams to resolve defects and provide resolution.
* Involved in creating DDL and DML queries for relational databases like Postgres.
* Using SOAP UI and Postman for testing of web services both internal and external.
* Involved in mentoring the team with the new products and troubleshooting the issues reported when integrating with the API.
* Created EC2 Instance and deployed artifacts and created multiple DB instances.
* Creating S3 buckets and managing policies for the buckets and Utilized S3 bucket and Glacier Storage.
* Created POC for deploying applications on AWS by using Elastic Beanstalk.
* Created VPC and VPN access to be able to securely manage and access the application in that network.
* Created SES notifications for any security related notifications.
* Involved in debugging the application using Spring Source Tool and IntelliJ IDE.
* Be a hands-on application architect and lead technical engagements with different customers and

enterprises, to help transform and modernize.

* Specialize in building cloud native solutions and represent the voice of the customer and developers.

**FL. Dept of Environmental Protection Apr’2022 – Apr’2023**

**Role:** **Advanced** **Applications Development Analyst/ Application Architect**

**Environment:** Java 8.0, Java 17, Spring Boot, XML, Unix, GIT, SOAP, Restful Services, JSON, Spring Source Tool, putty, Azure, XML Spy, Oracle11g, SOAPUI, JIRA, WebLogic, Apache CXF, SQL Developer, Kubernetes, Gray Log, Docker, Docker Desktop, Postman, IntelliJ.

The Florida Department of Environmental Protection is the state’s lead agency for environmental management and stewardship, protecting our air, water, and land. DEP is divided into three primary areas:

**Land and Recreation** programs acquire and protect lands for preservation and recreation. DEP oversees 175 state parks and trails and more than 12 million acres of public lands and 4 million acres of coastal uplands and submerged lands.

**Regulatory programs** safeguard natural resources by overseeing permitting and compliance activities that protect air and water quality and manage waste cleanups.

**Ecosystems Restoration** programs protect and improve water quality and aquatic resources including America’s Everglades, Florida’s iconic springs and Florida’s world-renowned coastal resources. DEP works with communities, local governments, and other agencies to protect and restore water quality and supply and to provide funding assistance for water restoration and infrastructure projects, as well as coordinates the protection of Florida’s submerged lands and coastal areas.

**Responsibilities**

* Integrated third-party APIs using RESTful services, which extended application functionalities and user capabilities by 15%.
* Involved in creating proof-of-concepts and feasibility study for existing applications.
* Involved in developing and designing applications using Spring Boot and microservices with 12-factor methodology.
* Implemented micro service architecture in developing spring boot based restful API services.
* Involved in coordinating with testing teams to resolve defects and provide resolution.
* Involved in writing SQL queries for relational databases like Oracle 11g for CRUD operations.
* Involved in debugging the application using Spring Source Tool and IntelliJ IDE.
* Using SOAP UI and Postman for testing of web services both internal and external.
* Involved in containerizing the applications using Docker.
* Assisted in the development of an internal project management tool using React.js, improving project tracking accuracy by 30%.
* Participated in agile ceremonies and sprint planning, contributing to a 20% increase in team velocity and project delivery rates.
* Involved in mentoring the team with the new products and troubleshooting the issues reported when integrating with the API.
* Involved in configuring Prometheus as an application performance metrics tool.
* Used gray log as a monitoring tool for application performance and logs details.

**Fire Department of the City of New York**  **May’2020 – Jan’2022**

**Role: Sr. Software Developer/Technical Lead**

**Environment:** Java 8.0, Accela, Spring Batch, Hibernate, XML, Unix, GIT, web services, SOAP, Restful Services, JSON, Spring Source Tool, putty, Camel, XML Spy, Jenkins, Oracle11g, SOAPUI, JIRA, WebLogic, Apache CXF, SQL Developer, SharePoint, Splunk

FDNY provides mission-critical building inspections and fire prevention inspections services to prevent and mitigate potential fires and other hazardous conditions throughout the five (5) boroughs of the City of New York (“City”). Inspections are carried out by FDNY’s Bureau of Fire Operations (“Fire Ops”) and the Bureau of Fire Prevention (“BFP”). While the two (2) Bureaus operate per different guidelines in targeting, scheduling, and conducting these inspections, they also share inspection activities and information. FDNY’s Bureau of Technology Development and Systems supports the systems that help track and report on inspections, enforcement action, and revenue activities.

FDNY configured Accela Software product suite as the core solution to support BFP inspection scheduling, tracking, issuance and resolution of enforcement actions, and Revenue Management (“RM”) accounts receivable tracking. FDNY will expand CBIDAS to incorporate Fire Prevention, Legal Tracking, and Revenue Management to design, develop and implement the Fire Inspection Revenue and Enforcement System (“FIRES”).

**Responsibilities**

* Involved in upgrading Accela 9.2.1 to Accela 19.2.6.
* Involved in developing and designing applications using Spring Batch.
* Developing various components involved in the spring framework.
* Involved in developing microservices using Spring Boot along with 12 factor methodology.
* Implemented micro service architecture in developing spring boot based restful API services.
* Developing web services using SOAP, JAX-WS and RESTful API services.
* Involved in coordinating with testing teams to resolve defects and provide resolution.
* Developing and deploying applications on WebLogic 12.2.x
* Writing SQL queries for relational databases like Oracle 11g for CRUD operations.
* Developing the components required for ORM Mapping Tool Hibernate.
* Writing and testing the CRUD operations on the functionality using tools like SQL Developer.
* Involved in debugging the application using Spring Source Tool.
* Involved in mitigating security vulnerabilities from Veracode scanning.
* Using SOAP UI for testing web services both internal and external.
* Involved in creating Splunk dashboards for monitoring and analytics solutions.
* Used Splunk as a monitoring tool for application performance and metrics.
* Using change control management tools GIT and JIRA for Defect Tracking.
* Involved in DevOps practices and continuous Integration using Docker with Kubernetes.
* Supported Helpdesk with any issues in the ongoing applications and deployments.
* Involved in configuring the project build plans in Atlassian Bamboo.

**Interval International/Marriott Vacation Worldwide, Miami, FL** **Mar’2014 -Apr’2020**

**Role: Sr. Java Developer/Technical Lead/Production Support**

**Environment:** Java 8.0, Spring Batch, Hibernate, HTML, XML, Unix, SVN, CSS, web services, SOAP, Restful Services, JSON, shell scripts, Spring Source Tool, putty, JCL, XML Spy, Bamboo, Oracle11g, SOAPUI, JIRA, JBOSS, Apache CXF, TOAD, SQL Developer, Team Site, Maven, Workload Automation, Nexus, swagger, Spring Boot, Splunk, microservices.

ILG is the parent company of Interval International, a leading global provider of membership and leisure services to the vacation industry. ILG consists of two operating segments: membership and exchange. ILG’s principal business segment offers travel and leisure related products and services to owners of vacation interests and others primarily through various membership programs, as well as related services to resort developer clients.

Inventory Distribution API provides real-time Web Services, which allow partners to query and book Interval resort/condo inventory. The API provides various service operations to retrieve property information, access resort photos, search for available dates, reserve/book resorts, and cancel previous reservations. Services are exposed via Simple Object Access Protocol ("SOAP") or REST calls to the API. LT7 or Less Than Seven Days or Short Stay Getaway product will make the less than 7-inventory available to users. So far interval was able to do a full-week getaway confirmation only. With the new product, users can also book less than 7 days inventory, search, hold the unit and confirm when they are ready to do the booking.

**Responsibilities**

* Involved in creating the XSD, WSDL and End points related to SOAP Web Services.
* Involved in creating Restful web services using REST components and JSON for request.
* Involved in creating spring boot microservices using 12-fact methodology.
* Implemented Spring boot components for creating project structure and auto configuring the application.
* Analyze and troubleshoot COBOL/DB2/JCL programs and resolve any production issues and batch job issues between various subsystems.
* Involved in developing and designing applications using Spring Batch.
* Using change control management tools like subversion and SVN and JIRA for Defect Tracking.
* Involved in DevOps practices, build plans and continuous Integration and delivery pipelines using Bamboo.
* Provide support for incoming tickets, including extensive troubleshooting tasks.
* Developing and deploying applications on JBOSS.
* Developing swagger documentation using API tools and swagger Hub.
* Created Dashboards, Visualizations, scheduled searches, alerts and worked on creating different other knowledge objects.
* Constructed Splunk Dashboards using XML, arranged and tested Splunk search strings and operational strings.
* Involved in mitigating security vulnerabilities from Veracode scanning.
* Developed, evaluated, and documented Splunk specific metrics for management purposes.
* Involved in coordinating with testing teams to resolve defects in UAT.
* Involved in debugging the application using Spring Source Tool.
* Using SOAP UI to test the webservice request and response Objects.
* Writing SQL queries for relational databases like Oracle12c for CRUD operations.
* Developing the components required for ORM Mapping Tool Hibernate.
* Involved in monitoring the performance of the application using CA Wily tool.
* Writing and testing the CRUD operations on the functionality using tools like SQL Developer.
* Involved in coordinating with Offshore the design specifications related to Spring Batch Application

**Florida Department of Children and Families, Tallahassee, FL**   **Aug’2013 – Mar’2014**

**Role: Sr. Java Developer**

**Environment:** Java, JSP, JSTL, MVC Design, HTML, Struts, Hibernate, HTML, XML, Linux, CVS, CSS, web services, REST, JAX-RS, SOAP, Tomcat, Eclipse Blue, XML Spy, Wave Tool, REST.

The Affordable Care Act (ACA) substantially affects how eligibility determinations for Medicaid and the Children’s Health Insurance Program (CHIP) are conducted. Under the ACA, financial eligibility criteria for most populations will be based on modified adjusted gross income (MAGI). Furthermore, state eligibility systems must be interoperable with an interface with the federal data hub to verify data used for eligibility determinations. In order to address the requirements of the ACA, the State of Florida has determined that it will retain the existing public assistance eligibility system, the ACCESS Florida System, and develop and integrate new system components to support eligibility determination and benefit calculation for medical assistance programs.

The NextGen Self-Service portal will allow customers to select the benefits they want to apply for and will then initiate special driver flows associated with the selected programs, in order to capture the information required for each program selected by the customers.

The NextGen Self-Service Portal, also called MES (Medicaid Eligibility System) is decomposed into smaller sub-systems.

* Apply For Assistance – the online application that allows customers to select programs and apply for benefits using a web portal.
* Check My Benefits – online account management module that allows customers to view and manage their current benefits as well as view all past benefits history.
* Report My Changes – allows customers to submit change reports about the household.
* Renew My Benefits – allows customers to submit a redetermination of benefits renewal application online.
* Apply For Additional Benefits – allows customers to apply for additional benefits online without having to submit a new application.

**Responsibilities**

* Analyzing System Requirements and preparing System Design document, Mockup documents.
* Model View Controller (MVC) architecture has been adopted to provide a framework.
* Using Hibernate 2.0 as a Persistence layer framework.
* Developed and Used the Eclipse Web perspective to develop, edit and debug applications in Eclipse.
* Designed and Developed the JSTL Tag Libraries for the View layer.
* Involved in developing and creating the RESTful Web Services using JAX-RS APIs.
* Involved in testing the application using Test Directory and Clear Quest.
* Debugged UI related issues using Wave Tool Plugin and Eclipse.
* Involved in developing shell scripts to schedule a batch job.
* Developed and Used the Eclipse Web perspective to edit and debug web applications.
* Writing and testing the CRUD operations on the functionality using tools like SQL Developer.
* Using SOAP UI for testing web services both internal and external.

**FedEx Express Corporation, Orlando, FL**   **Dec’2012 – Aug’2013**

**Role: Sr. Java Developer**

**Environment**: Agile methodologies, As400, Java, Web logic Application Server, Oracle 10g, UML, PL-SQL Developer, Eclipse, UML, Rational Rose, LINUX, Shell script, Eclipse, Abinitio.

Revenue Recognition (RevRec) Services Revenue Systems will provide global revenue solutions for

FedEx with a high degree of flexibility, stability, and control. Revenue Recognition (RevRec) is committed to producing high-value, high-quality software and technology solutions that provide timely accurate and detailed visibility to revenue information.

RevRec data is picked up from the RMQA Queues, massaged, flattened, and picked up by the distributive process. The Distributed process executes on a $U schedule (about every 15 min) and applies much of the

Revrec business logic. Several Batch Jobs are run in the background to validate the counts. The process also checks whether the data is loaded into the Stage Tables. At the completion of each process (International or Domestic) the team performs a detailed balancing to ensure the stage tables, balance index table and the revenue summary tables are in sync.

**Responsibilities**:

* Analyzing System Requirements and preparing System Design documents.
* Involved in creating and migrating applications from shell scripts to Java applications.
* Provide support for incoming tickets, including extensive troubleshooting tasks.
* Developed interface between Java and As400/DB2 systems to provide the data to other entities at enterprise level.
* Developed and Used the Eclipse Web perspective to edit and debug web applications.

**Bay view Asset Management, Coral Gables, FL**   **Jan ’2012 – Sep ’2012**

**Role: Sr. J2EE Developer**

**Environment:** Agile methodologies, TDD, Java SE 7.0, J2EE, HTML, XML, XSLT, JSP, JSTL, MVC Design, JavaScript, CSS, Tomcat, SQL Server, Oracle 11g, BMC Remedy, Test Directory, LINUX, TOAD, JavaScript, Hibernate, .NET, AJAX, JQuery, Struts, Spring, Spring Source, Eclipse, JUnit, UML, SFTP, JBOSS, Drools, JBOSS BRMS, RUP, Hudson, Build Forge, HTTP, ANT script, Linux, JAX-RS, REST, SOAP, Subversion.

Bayview Financial, L.P. is a full-service mortgage finance company that provides a range of products and services through its subsidiaries including residential and commercial special servicing, residential and commercial mortgage and securities investing, and Bank Advisory Services for private FDIC-assisted transactions. Subsidiaries include Bay view Asset Management, LLC, Bay view Loan Servicing, and Bay view Lending Group.

**RAMM (**Real Estate Asset Management Model) is an application that facilitates fast, accurate and value maximizing loan modifications and other resolutions on pools of delinquent residential and commercial mortgages. RAMM supports government sanctioned program qualification, analysis and reporting like FDIC, HAMP, HAFA (Home Affordable Foreclosure Alternatives).

**Workflow** application will enable the business users at Bay View to automate the manual work across various departments involved during approval of a loan scenario and allow managers to track the status real time of each task at any given point of time. The automation of workout approval process in bay view loan servicing team will involve four different groups and enable Hierarchy approval based on authorization matrix and efficient method of tracking a particular loan at a given point of time.

**PVTS (Property Valuation Tracking System)** Application tracking system used to order and track property values. The asset manager formulates list prices, and the supervisor approves them; asset managers work directly with real estate brokers to develop marketing plans for property sales. Brokers are required to submit monthly updates and maintain report cards, and BLS staff participates in periodic real estate auctions with other lenders to increase market exposure and sale results.

**Home Affordable Modification Program**, also known as **HAMP**, is a federal program of the United States, set up to help eligible homeowners with loan modifications on their home mortgage debt. The Home Affordable Modification Program (HAMP) is designed to help financially struggling homeowners avoid foreclosure by modifying loans to a level that is affordable for borrowers now and sustainable over the long term. The program provides clear and consistent loan modification guidelines that the entire mortgage industry can use. The Home Affordable Modification Program includes incentives for borrowers, services, and investors.

**Responsibilities**

* Analyzing and gathering business requirements from a technical point of view using Agile methodologies.
* Enhance business rules and provide more control over foreclosure approval and control processes using workflow.
* Involved in integrating and developing REST services with JAX -RS APIs.
* Interacted with Business Analysts of the project to assess needs, identify key challenges, and define project scope and deliverable.
* Developed business objects, request handlers and JSPs using JAVA (Servlets) and XML.
* Involved in configuring and deploying the BRMS Rules on JBOSS BRMS Application server.
* Involved in developing Spring framework related components like controller, model and view, view resolver etc.
* Involved in writing Junit test cases and test suites in Unit testing cycle.
* Using Hibernate 2.0 as a Persistence layer framework.
* Used JSP’s to build the front end and validated using JavaScript and Ajax Framework.
* Involved in developing the installation plans, validation plan and back out plans using Remedy 7.0
* Involved in creating the test environment and tagging the creating branches for versions using version control tools.
* Used SVN as a repository to check in and checkout the code and maintain the version controlling.
* Responsible for providing UAT and Production support for Application.
* Provide support for incoming tickets, including extensive troubleshooting tasks.
* Created Dashboards, Visualizations, scheduled searches, alerts and also worked on creating different other knowledge objects.
* Constructed Splunk Dashboards using XML, arranged and tested Splunk search strings and operational strings.
* Developed, evaluated, and documented Splunk specific metrics for management purposes.
* Developed and Used the Eclipse Web perspective to develop, edit and debug applications in Eclipse.

**Wal-Mart Headquarters, Bentonville, AR**   **Aug ‘2011 - Jan ’2012**

**Role: Technical Lead**

**Environment:** Agile methodologies, TDD, J2EE, JSP, JSTL, HTML, XML, MVC Design, IBM Web sphere Application server, DB2, Clarity, BMC Remedy 7.5, Test Directory, TOAD, JQuery, Linux, QMF, JavaScript, Hibernate, NET, AJAX, Apache Tomcat, Struts, Spring, Rational Software Architect, Sonar Reports, LINUX, HTTP, Shell script, web services, Subversion, XML, Hudson, SOAP, Junit, TeamForge, SFTP, Jenkins, Splunk.

**LHRS R3(Logistic Hourly Solution Release 3) is** mainly intended for Logistics associates who are internal and external to the Wal-Mart portal. Logistic Hourly Associates are Wal-Mart truck Drivers, associates working in freezers etc,.Since Logistics Associates never had a Centralized System the project consists of including the Logistic Hourly associates into the system. Wal-Mart needs one system to replace multiple job applicant systems and manual processes. The purpose of this project is to provide integrations between Wal-Mart Human Resource Systems and the Kenexa Recruiter BrassRing Applicant Tracking System (ATS) for Logistic Hourly position. Integration of hiring process with Kenexa.

**CBC and Drug Test**

Kenexa calls the web services through which all the eligibility checks, Drug Test, Criminal Background check required or not, compensation request and creating a GAIN action. Once aGAIN Action is created the Applicant is under Wal-Mart System and then can start working for Wal-Mart. Wal-Mart has many Screening processes for applicants whether internal or external out of whom Criminal Background Check and Drug Screening are essential for both Internal and External Applicants.

If an Associate moves from one department to another department if the specific department requires a CBC and DS Test then the Associate must undergo the test and these tests are Mandatory for some departments and non-mandatory for others based on the applicant history, applicant department and applicant type.

 **Responsibilities**

* Involved in technically driving the team and troubleshooting any technical issues.
* Responsible for technically leading the team both onshore and offshore.
* Designed and Developed the JSTL Tag Libraries for the View side.
* Involved in integrating and developing REST services with JAX -RS APIs.
* Developed business objects, request handlers and JSPs using JAVA (Servlets) and XML.
* Involved in developing Spring framework related components like controller, model and view, view resolver etc.
* Developed POJO and other mapping files related to hibernate persistence framework.
* Designed the Class Diagrams and the Use cases Diagram.
* Responsible for providing UAT and Production support for Application.
* Created and executed Test Plans using Quality Center by the Test Director.
* Mapped requirements with the Test cases in the Quality Center.
* Used junit as a testing framework to test the application in unit testing cycle.
* Created test cases and ran test cases in the Mercury quality center test directory.
* Provide support for incoming tickets, including extensive troubleshooting tasks.
* Developed, evaluated, and documented Splunk specific metrics for management purposes.
* Used svn as a repository to check in and checkout the code and maintain the version controlling.
* Involved in configuring Jenkins for Continuous Integration and deployment of the applications.
* Involved in creating change request documents and Implementation documents using Remedy 7.
* Involved in creating the SONAR Reports to understand the Violations in the Application code.
* On-site, Off-site Coordination and assignment of tasks.
* As a part of Deliverable material created System Administration guide and created User Training Guide.

**Goodyear Tires & Rubber World HQs Akron, OH**   **Oct ’2007 - Aug ‘2011**

**Role: Team Lead**

**Environment:** Agile methodologies, TDD, J2EE, JSP, JSTL, HTML, XSLT, XML, Web sphere Application Server, Oracle10g, TOAD, SOAP, PL-SQL Developer, JAXB, SOAP, JavaScript, Hibernate, CSS, JSON, Linux, JavaScript, AJAX, HTTP, Apache Tomcat, Struts, Eclipse, UML, Rational Rose, LINUX, Shell script, RAD, SFTP, Subversion.

**Project I** is web based I-Retail application developed for Goodyear consumers. The site provides consumer several services that include buying of tires, checking the tire rate, schedule the appointment with the dealer at a location, check the Goodyear dealer locations based on Google map, checks for the best tire for the consumer’s vehicle based on the tire specification, pickup tires from a location, save the vehicle’s search, check for the services provided at a Goodyear dealer store and many more. Consumers can buy tires online by using any of the credit cards available. The typical n-tier e-commerce architecture is implemented various web services are used to pull the latest services provided at a dealer location. The site is deployed on Web sphere and web server and uses MVC design pattern.

**Responsibilities**

* Successfully completed the Architecture, Detailed Design & Development of modules Interacted with end users to gather, analyze, and implement the project.
* Worked on agile approaches, including Test-Driven Development (TDD) and Scrum.
* Developed a web-based system with JSP, DAO and Apache Struts-Validator using Struts framework.
* Designed and Developed Struts Action classes, DAO, Views using Struts custom tags.
* Designed and Developed the JSTL Tag Libraries for the View side.
* Involved in technically driving the team and troubleshooting any technical issues.
* Responsible for technically leading the team both onshore and offshore.
* Developed POJO and other mapping files related to hibernate persistence framework.
* Involved in developing webservices using SOAP and JAX-WS APIs.
* Used JAXB to map Java Classes to XML representations.
* Developed Struts-based form validation, Application error-handling, using Struts Validator framework.
* Designed wireframes and use cases using rational rose and met with the end-user to implement the design.
* Developed business objects, request handlers and JSPs for the Project I site using JAVA (Servlets) and XML.
* Provide support of incoming tickets, including extensive troubleshooting tasks.
* Used Apache Camel as a rule-based routing and mediation engine.
* Designed an ER Diagram for all the databases using the DB Designer, an Open-Source Tool.
* Responsible for providing UAT and Production support for Application.
* Involved in design reviews, code reviews, defect resolution and technical and functional walk-through to various teams on the application.
* Created test cases and ran test cases in the Mercury quality center test directory.
* Involved in developing, deploying, and configuring the application on a web sphere application server.
* Involved in High level estimation of project schedules, project timelines and project deliverable meetings.
* As a part of Deliverable material created System Administration guide and created User Training Guide.

**AMDOCS, Champaign, IL**   **Jun 2006 – Sep 2007**

**Role: Sr. SME (Subject Matter Expert) / Production support**

**Environment:** Agile Methodologies, TDD, Java, J2EE, JSP, JSTL, Struts, Hibernate, HTML, WML, HTTP, XHTML, WAP, Servlets, X-TraC, CORBA, Tuxedo, WebLogic, Subversion, Oracle 10g, JSON, TOAD, Maven, JMS, Linux, HTTP, HP-UNIX, JavaScript, AJAX, Ant, CSS, HTML, SOAP, SFTP.

**BoostMobile.com** is a web-based application for Sprint prepaid subscribers. The site provides users with several services that include recharge, view account activity, and enrollment in the premium plans and many more. The plans include unlimited talk text and web messaging, Re-Boost, PAY-GO, Chat Plan, Premium plan and many more. The Subscriber can buy phones online which are only valid and can be used only for the Boost Services.

**Re-Boost** in other terms can be called recharging the phone card. Auto-Reboost service is also available on this application. If the Subscriber has a credit/debit card the subscriber can recharge the phone card automatically once he sets up his account automatically using the credit card or debit card. If the subscriber wants to recharge the phone card in person, he can go down to any sprint store or any retail store and he can recharge the card by using the instructions provided.

**Auto-Reboost**, if the Subscriber wants to recharge his account automatically without waiting for the minutes to be completed, He can do so by entering the credit card details on the site and then setting up the date or the minutes by which the account must be recharged with the initiation of the subscriber.

**PAY-GO** is another functionality which needs no credit checks or no contracts. The subscriber can buy the calling cards and talk nationwide based on the plan he selects to use with his Boost phone.

The Subscriber can check for the Account activation and check for the call records; minutes used and minutes balance and valid time for his phone card and the reboost time. The subscriber can reactivate his previous prepaid account if he has any by entering the details and checking for the update.

Subscriber can change his account pin on the application by using his account details used for logging in.

**WAP (Wireless Application Protocol)** is another similar application in which the subscriber can check for the minutes, check the plan, check for the user information, Reboost , chat, view account activity, enroll for premium plans and many more using his boost cell phone.

Various markup languages were used to develop the front-end application and the back end was developed using web services and the application was deployed using the web Logic application server.

**Responsibilities**

* Involved in developing design documents and impact assessment documents.
* Successfully completed the Architecture, Detailed Design & Development of modules Interacted with end users to gather, analyze, and implement the project.
* Customer collaboration over contract negotiation and responding to change over following a plan has been achieved using Agile Development.
* Worked on agile approaches, including Test-Driven Development (TDD) and Scrum.
* Involved in coordinating with testing teams to resolve defects and provide 24/7 support for UAT.
* Developed business objects, request handlers and JSP’s for the boost mobile site using JAVA (Servlets, and XML.
* Involved in design reviews, code reviews, and defect resolution.
* Developed Jsp’s including AJAX that call different API’s that process messages using XML.
* Involved in integration with the existing UBP (unified billing platform) developed by Amdocs for sprint.
* Used subversion as a repository to check in and checkout the code and maintain the version controlling.
* Developed request handlers, JSP’s and Data Objects in Java.
* Implemented JAXB to represent the java code and xml representation.
* Used JMS messaging to send out messages asynchronously and receive between tuxedos and the business layer and also between JMS applications
* Developed Jsp’s using HTML and converted the XHTML jsp to WML jsp’s.
* Develop jsp pages using WML, XHTML for WAP.
* Actively involved in Testing and deployment of the application on Web logic Application server.
* Developed the Use case, and Class diagrams using UML and used Rational Rose.
* Tuning and Index creation for improved performance
* Provide support of incoming tickets, including extensive troubleshooting tasks.
* Created connection pooling method to avoid the waiting for database connection.
* Implemented logging and tracing using Log4J.
* Designed an ER Diagram for all the databases using the DB Designer, an Open-Source Tool.
* Designed the Class Diagrams and the Use cases Diagram using the Rational Rose.
* Used XTRAC for version Repository maintenance.
* Used SFTP to securely transfer the files between various regions.
* Create Test Plans using Quality Center by Test Director

**AMDOCS, Champaign, IL**

**Role: Sr. SME (Subject Matter Expert)**

**Environment/Tools:** Java**,** J2EE**, TDD,** JSP, JSTL, CSS, HTML, MVC design, HTML, Struts, Hibernate, TOAD, Maven, CORBA, Tuxedo, SERVLETS, X-TraC, PHP, Web logic 8.1, Oracle 10g, HTTP, TOAD, HP-UNIX, Log4J, JavaScript, SOAP, JMS.

Wireless Manager is a corporate based website application for Sprint-NEXTEL. This site helps the corporate users to manage their corporate accounts involving activation of a wireless account under those corporate, adding subscribers under the same Billing Account Number (BAN) adding equipment’s, adding alternate lines, adding price plans to his account, updating the information of the account, subscribers, corporate, SWAP in between two different capability phones, FLIP-FLOP between the devices, Port-In and many more.

The site also provides the ability to the corporate manager of that corp. to act as an admin and he can check for the minutes balance, minutes available, plans available for this phone and can add more phones and plans if he has a new subordinate joining under his hierarchy. And if he wants to move the subscriber from under his hierarchy to another hierarchy the manager of the hierarchy can run the process by logging into the site.

**Port-In** functionality enables the subscriber to transfer his PTN (Personal telephone Number) from another carrier to the sprint carrier. Subscriber if he wants to move from his past carrier to sprint carrier, he can login to sprint/nextel.com site and can check for the availability of the number or the number he wants under sprint carrier. And if a subscriber has the PTN under Sprint he can select the PTN (Personal Telephone Number) and select the functionality of Port-In. The functionality also checks if the selected PTN is a CDMA or IDEN. Subscribers can call the sprint customer care and register the Port-In his number to the sprint carrier.

**Responsibilities**

* Actively involved in the Requirement gathering for the enhancements to the existing project.
* Involved in developing design documents and impact assessment documents.
* Involved in coordinating with testing teams to resolve defects and provide 24/7 support for UAT.
* Improving existing procedures and implementing new stored procedures using PL/SQL.
* Developed business objects, request handlers and JSP’s for the Wireless Manager site using JAVA (Servlets, and Beans) and XML.
* Involved in integration with the existing UBP (unified billing platform) developed by Amdocs for sprint.
* Implemented JAXB to represent the java code and xml representation.
* Developed request handlers, beans, JSP’s and Data Objects in Java.
* Tuning and Index creation for improved performance.
* Designed and developed database schema for new applications.
* Used XTRAC for version Repository maintenance.
* Used JMS messaging to send out messages asynchronously and receive between tuxedos and the business layer and between JMSs applications.
* Used SFTP to securely transfer the files between various regions.
* Create Test Plans using Quality Center by Test Director

**Verizon Business Colorado Springs, CO**  **Jan’2006 – May ‘2006**

**ETMS (Enterprise Trouble Management System)**

**Role: SW Systems Engineer Sr\_I**

**Environment/Tools:** JAVA**,** C++, PHP, XML, AIX/Unix, XML Spy, CVS, Web sphere Server, Rational Rose, DB2, Eclipse, ANT, Exceed, Swing, CSS, CORBA, Tuxedo, Linux, Maven, JMS, Junit, SFTP.

ETMS is a common GUI application that includes the functionality and features of the existing major trouble management systems. It can handle the trouble management requirements for all customers and product segments.

**Kit #22 GCI (Global Circuit ID):**  The user enters the GCI number in the GCI field on the circuit search frame attributes field. A lookup is done for the GCI entered in the CSM (COMS/NETPRO) database. The resulting set of circuits that match the GCI entered will be displayed to the user. An additional column will be added to the result set indicating that this is a GCI circuit. The ticket will then follow the Validated Ticket creation path.

**Responsibilities**:

* Analyzing System Requirements and preparing System Design documents.
* Developed RUP Analysis Model using OO concepts that includes entity classes, use case diagram, sequence diagrams, class diagram that provided the development team a view of the requirements for construction phase activity.
* Full life cycle experience including requirements gathering, business analysis, system architecture, high level design, software architecture, detailed design, data design, coding, testing, and creation of functional documentation.
* Involved in design reviews, code reviews, defect resolution and technical and functional walk-through to various teams on the application.
* Implemented JAXB to represent the java code and xml representation.
* Added conversion methods between activity objects and their IDL components.
* Involved in developing the UI using various layouts present in Swing.
* Provide support for incoming tickets, including extensive troubleshooting tasks.
* Used junit as a testing framework to test the application in unit testing cycle
* Designed an ER Diagram for all the databases using the DB Designer, an Open-Source Tool.
* Used SFTP to securely transfer the files between various regions.
* Designed the Class Diagrams and the Use cases Diagram using the Rational Rose.

**EDUCATION**

* Bachelor of Technology in Computer Science – Jawaharlal Nehru Technological University, Hyderabad, India, 2002

**REFERENCES**

* Furnished upon request.