**Prerana Uppalapati**

**Lead Fullstack Java Developer**

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**479-437-5046**

**PROFESSIONAL SUMMARY:**

* 11 years of experience as a Front End/Fullstack Developer with solid understanding in all the phases of the **Software Development Lifecycle (SDLC)**, this includes Analysis, Design, Development, Testing and Maintenance of **Java UI applications** for large Enterprise Customers
* Experienced in developing Web **UI** Applications using **JSP, HTML5, CSS3, Boot Strap, Java Script, Type script, Ajax, JQuery, and Spring MVC.**
* Experience in using various **JavaScript** Web application related libraries such as **Backbone.js, Require.js, Knockout, Angular.js, React.js, JQuery UI and Google Web Toolkit.**
* Experience in **XML** related technologies like **XSL, XSD, XPATH, DTD**, and **XML Schemas, XML Parsers** like **DOM** & **SAX.**
* Experienced in **React JS** and working with **React Flux** architecture.
* Experienced in other front-end technologies such as **SASS, LESS, Typescript, BOOTSTRAP, Angular1, Angular1.5, Angular2, Angular 7, Ajax, JSON, Node.js.**
* Strong debugging skills using Browser Developer Tools
* Hands on Experience on **Angular 2** technology for one complete project in rebasing the UI of the application using the techniques in **Angular 2**.
* Accessing SOAP and REST for implementation of web services
* Hands on Experience in building Single Page Application (SPA) using **Angular JS 2.0/4.0**, also creating the responsive Webpages and designing crossing browser compatibility for mainstream browsers and portable devices by Bootstrap.
* In-depth knowledge in creating classes, interfaces, methods, components and modules in **AngularJS** application using **TypeScript**
* Good Experience in front ends technologies such **HTML, HTML5, CSS, Java Script, and Ajax**. Experience on **Ext JS**. Developed Web API using NodeJS,ReactJS and React Native and hosted on multiple lead balances API instances.
* Experienced on building tools, including brewery, cli, gulp and grunt.
* Extensive experience in using NPM, BOWER, Grunt and Gulp for build process.
* Experienced on tools like **JIRA** for bug tracking.
* Developed front-end using **React JS, jQuery, HTML** and High Charts based on **MVC architecture.**
* Developed Web API using NodeJS, ReactJS and React Native and hosted on multiple lead balances API instances.
* Identified the need for **NoSQL** Systems and Installed Couch base Server on a Single Node.
* Created a Couch base cluster by adding more than one Node and observed how data is replicated between nodes.
* Used Restful web services (client & service) to interact with other system components.
* Good understanding of **Document Object Model (DOM)** along with **DOM** functions and dealt with challenges in High traffic Websites.
* Experience in working with various databases like **Oracle Apex, SQL Server and MySQL.**
* Experience in performing Unit testing, Integration Testing and generation of test cases using **JUnit.**
* Experience with Source Control Tool's such as **Subversion, ClearCase, It** and Defect tracking tools likes **HP Quality Centre.**
* Strong experience in REST, SOAP, JAX-WS webservices and **Micro services.**
* Good understanding of **REST API's** extensive experience of integrating services via **Ajax** using **JavaScript, JQuery, Angular.js and React.js.**
* Have worked on AWS to fetch the pictures and videos from **AWS** to Java.
* Created, scheduled and runs the scenarios using **JMeter** and generate necessary graphs.
* Experience with large-scale distributed systems using **JM**S, **Message Queues** and **Spring JMS Integration.**
* Good exposure on using IDES like **Eclipse, Sublime Text, WEBSTORMand Net Beans.**
* Experience in software development methodologies such as **Agile, and Waterfall.**
* Experience in working with **Jenkins** tool, as it is a build tool used for triggering builds to deploy in environments.

**TECHNICAL SKILLS:**

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| **Languages** | Java, C, SQL, PL/SQL |
| **J2EE Web Services** | SOAP, REST, WSDL, JAX-RS, JAX-RPC, JAXP, JAXB. |
| **Web Technologies:** | HTML/HTML5, CSS2/CSS3, DHTML, XML, PHP, XHTML, XSLT, JavaScript, AJAX, jQuery, JSON |
| **JavaScript Frameworks** | Angular JS, Angular 2, Angular 4, Node JS. |
| **JavaScript Libraries** | Bootstrap, Express JS, Backbone.JS, jQuery, React JS, Ext JS. |
| **JavaScript Testing librae’s** | Mocha, Chai, Sinon, Jasmine and Protractor. |
| **Client-side build tools** | Npm, Bower, Grunt, Gulp, Jenkins. |
| **Frame Works** | Struts, Hibernate, and Spring AOP, JSF. |
| **Database** | HBase, Oracle11g/10g, Oracle Apex, DB2, MySQL, MongoDB |
| **Web and Application Servers** | Apache Tomcat, IBM WebSphere, JBoss, WebLogic |
| **Design Patterns** | Singleton, Front Controller, DAO, MVC, Factory Method |
| **Methodologies** | SDLC, OOAD, Agile |
| **Operating Systems** | Windows 98/2000/XP/Vista/7/8/, Mac OS X, Linux, Unix. |
| **Build Tools** | Ant, Maven, Jenkins, Bamboo, Gradle. |
| **Tools** | Junit, Eclipse, Adobe page maker, JMeter, MS Office, Sublime Text, Rational Rose, Putty, Subversion, CVS, Visual Source Safe6.0, Clear Case, MS Visio |

**PROFESSIONAL EXPERIENCE :**

**State Street Corporation , NJ**         **Feb 2024 - Present**

**Lead Full Stack Java Developer**

**Responsibilities :**

* As Java Tech Lead I ensure the project delivery is on time and within budget.
* Involved in all the phases of Software Development Life Cycle including Requirement Analysis, Design, Implementation
* Testing and MaintenanceLed the full project lifecycle, including requirements gathering, system design, implementation, testing, deployment, and support of applications.
* Implemented **Restful APIs**and **Microservices**architecture for efficient communication between components.
* Utilized **TypeScript**for front-end development and enhanced user experience.
* Designed and optimized database schemas using **Oracle**and **PostgreSQL**, writing efficient PL/**SQL**queries.
* Collaborated with cross-functional teams using **Agile Scrum methodology**and participated in SDLC processes.
* Developed **ETL**processes using **Snowflake SQL**and **Python**to extract, transform, and load data from various sources.
* Collaborated with cross-functional teams to define data requirements and ensure data quality and consistency.
* Conducted performance tuning and optimization of **Snowflake**queries to improve processing times and reduce costs.
* Provided technical expertise and support for **Snowflake**-related initiatives, i**ncluding data modeling, security,** and **governance**.
* Developed and maintained **Java**-based applications using **Spring Boot**and **Microservices**architecture.
* Implemented front-end components using **Angular**(up to version 12) for user interface development.
* Configuring Backup and recovery of **AZURE**resources.
* Design and implement database solutions in**Azure SQL Data Warehouse, Azure SQL.**
* Deployed applications on**Microsoft Azure** cloud platform and automated**CI/CD pipelines**using **Jenkins**.
* Implemented**RESTful APIs** and **Microservices**architecture for efficient communication between components.
* Ensured code quality and security through thorough testing and adherence to **DevSecOps**practices.
* Led the full project lifecycle, including requirements gathering, system design, implementation, testing, deployment, and support of applications.
* Built front-end applications using JavaScript technologies such as **VueJS**and **NodeJS**.
* Developed scalable APIs using Java-based technologies including**Java 11** and **Spring Boot**.
* Ensured software development with a focus on security, availability, and scalability.
* Utilized **MongoDB**for efficient data storage and retrieval.
* Setup and build **AWS**infrastructure various resources,**VPC EC2, S3, IAM, EBS,** Security Group, Auto Scaling, and **RDS**in Cloud Formation **JSON**templates
* Design **AWS**Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates
* Implemented testing frameworks and methodologies to ensure the quality and reliability of software applications.
* Deployed applications using deployment tools and followed **DevOps**practices for continuous integration and deployment.
* Analyzed complex processes and applications, providing solutions for technological heterogeneity.
* Implemented functionalities using **Spring**/**Spring Boot** with Thymeleaf and Hibernate ORM.
* Implemented responsive design techniques and touch interface interactions, ensuring adherence to recent design standards and trends.
* Designed and Developed JavaScript framework, which is wrapper on top of jQuery framework and **AJAX**, based UI Configuration widgets, this system was written in Ajax, OO JavaScript, JSP, **jQuery**, HTML and **CSS**
* Worked on migration to **AWS**from prem servers.
* Used **AWS SDK**to connect with **Amazon SQS** for bulk email processing.
* Leveraged cutting edge technology like **Kotlin**, Android JetPack, Retrofit, Navigation, ViewModel, Room, Actions.
* Collaborated with cross-functional teams including Product Management, **UI/UX**, and services teams.
* Designed and developed high-throughput transaction APIs for Banking Issuer solutions, enhancing API solutions for ease of consumption.
* Used **Maven** build tool for application development
* Used **MAVEN**as a Build Process and used generating Documentation, Reporting, and adding Dependencies
* Developed the Application **EAR**and **RESTful**Services on **Boss**Application Server.
* Worked with **OpenShift**platform in managing **Docker**containers and **Kubernetes**Clusters.
* Involved in development of test environment on **Docker**containers and configuring the **Docker**containers using **Kubernetes**.
* Used custom and existing **AngularJS**form validations used before submitting it to backend.
* Followed Agile methodologies and SDLC practices to produce high-quality applications efficiently.
* Migrate data from traditional database systems to **Azure SQL**databases.
* Performed minor changes in micro services in **Spring Boot**to support changes in **Angular**.
* Collaborated with cross-functional teams to ensure timely delivery of projects and adherence to quality standards.
* Worked in **Agile**Scrum software development methodology to deliver features iteratively.
* Ensured code quality and scalability by following best practices in distributed application environments
* Implemented and managed data pipelines using **Snowflake**for a large-scale data warehousing project.
* Designed and optimized **Snowflake**schemas and database structures for efficient storage and querying.
* Deployed applications on **AWS**cloud platform, ensuring reliability and scalability.
* Developed full stack applications using ReactJS for front-end and Java for back-end **microservices**.
* Designed and implemented **RESTful**APIs for efficient communication between front-end and back-end systems.
* Utilized **SQL**and **NoSQL**databases for data storage and retrieval, ensuring optimal performance.
* Developed **DAOs**(Data Access Object) using **Hibernate**as **ORM**to interact with **DBMS**- **MySQL**and **Mongo DB**.
* Optimized the full text search function by connecting to **Mongo**DB.
* Implementin**g CI/CD pipeline** for the **Azure**cloud-based analytical data ecosystem using **Azure DevOps**(**VSTS**), **GIT**as versioning controlling and hosted pipelines for build and release.
* Build Complex distrubuted systems involving huge amount data handling, collecting metrics **building data pipeline,** and Analytics
* Developing and maintaining applications written for Amazon Simple Storage Service, Amazon **EC2**, Amazon Simple Queue Service, Amazon Simple Notification Service, **AWS Cloud Formation**
* Propose architectures considering cost/spend in **Azure**and develop recommendations to right-size data infrastructure
* Work with similar **Microsoft**on-prem data platforms, specifically **SQL**Server and related technologies such as**SSIS, SSRS, and SSAS**

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**Environment:**Java 1.8, Eclipse, J2SE, J2EE, JAX-RPC, JSP, HTML5, CSS, JavaScript, jQuery, AJAX, XML, Servlets, APEX Triggers, SOA, JBoss Fuse, Struts, Hibernate, Spring MVC, Spring Boot, RESTful Web services, Microservices, PL/SQL, Oracle, ANT

**Client: FIS GLOBAL, Los Angeles, CA Aug 2022 – Dec 2023**

**Role: Lead Full-Stack Developer**

**Responsibilities:**

* Designed and Developed Microservices-based applications using Spring, Spring Boot, Hibernate, Spring DAO, Gradle, JDBC, Oracle. Used Eureka to call other proxies Microservices.
* Performed Reverse Engineering to map POJO classes to the database.
* Created DAO interface, abstract class, and concrete classes to interact with persistence entities.
* Implemented infrastructure automation like Terraform resources creation in GCP.
* Designed and developed RESTful Web Services using Spring Boot.
* Responsible for creating an instance on Amazon EC2 (AWS) and deploying the application on it.
* Lead a 3-member full stack technical development team to design, create and improve new and existing products, platforms and applications.
* Expertise in developing Scala and Java applications and good working knowledge of working with Python.
* Proficient in designing and developing web applications using **Spring MVC** framework.
* Working with GCP DevOps tools to build, test, deploy, and manage applications using Cloud Build, Container Registry, Cloud Deployment Manager, Cloud Source Repositories.
* Built administrator page displaying profile information in React JS and GraphQL.
* Extensive knowledge of XML-based standards and protocols (such as WSDL and SOAP), Service Oriented Architecture (SOA), development of XSD schemas, and implementing both SOAP and REST web services.
* Designed, implemented, and managed infrastructure on AWS, GCP, and Azure Cloud platforms.
* Design and implementation of Spring-Security for the application for authentication process against J2EE pre-authentication, and Database.
* Select the appropriate AWS service based on computing, data, or security requirements.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, React JS, Redux, and Bootstrap.
* Experience in building isomorphic applications using React JS and Redux with GraphQL on the server-side.
* Skilled in leading frameworks as Angular.js to build high-quality, scalable and reusable components and Front-end solution.
* creating an inventory of all existing SRE training materials, including documentation, presentations, videos, articles, code samples, and any other artifacts used for training.
* Expertise in major components like Spark, **Python**, Hadoop, Map Reduce, HDFS, HIVE, PIG, HBase, Kafka, AWS EC2, S3, R, and Java.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Implemented Spring boot-microservices to process the messages into the Kafka cluster setup.
* Integration of Amazon Web Services (AWS) with other applications infrastructure.
* Developed powerful Single Page Application and dynamic responsive Web Application with Angular 8.
* Designed and created a web app using Python, Bootstrap, jQuery, and Django for performing CRUD operations.
* Developed the components using Angular 8 needed for the application from the scratch and customized from various Angular-related libraries to meet the application's functionality.
* Designed and developed the UI of the website using Python, Angular, HTML, AJAX, CSS, and JavaScript.
* Created reusable and testable React.js functional and class components using es6.
* Using Angular 8 created Responsive Web Design (RWD) and did data manipulations to display data in company standard format in UI.
* Tools used: C++(11) Eclipse, Jira, Embedded Linux, ssh, python
* Designed and developed a horizontal scale API using Python Flask.
* Experienced in public cloud platforms such as Google Cloud Platform (GCP) and Amazon Web Services (AWS) and Azure.
* Implemented automated local user provisioning instances created in AWS cloud.
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Created Angular service and integration with RESTful APIs and Angular HTTP Client to send GET/POST requests to fetch data from the server.
* Creates and configures Micro-Services architecture and integrates with ReactJS application.

Leveraged Angular 8 sources for data access and created custom directives, factories, and services for the reusable components.

* Used Angular 8 components like modules, controllers, and built-in and synchronizing models with single-page Applications (SPA).
* Experience with Open source frameworks using **Struts**, **Spring Batch,**and**Hibernate** and used design patterns likeSingleton, **DAO**, Factory, **DTO**, and **MVC**.
* Developed a RESTful web API using Spring Boot. Spring Data is used to communicate with MongoDB.
* Implemented MVC architecture with React components as Views, controllers in node JS for API development.
* Worked on backend logic using **Servlets**, EJB, Hibernate and JDBC and developed page specific elements, handlers, web beans, view helper classes, **JSP** pages & fragments by using design patterns and java standards.
* Establish a central repository where all SRE training materials will be stored. This could be a shared folder on a file server or a version-controlled repository on platforms like Git.
* Utilized Angular Command Line Interface (CLI) to develop front-end functionalities and have researched the command that Angular CLI provided.
* Designed and implemented server-side RESTful web services using Node JS and handled communications to the client-side (React JS) using JSON.
* Developed, integrated RESTful webservices using JAX-RPC along with Spring Boot and test cases using JMeter
* Strongdevelopmentskillsin Java, **J2EE**, **JDBC**, **JSP**, **Servlets**, **EJB** **J2EE** , **JNDI**, **RMI,** **HTML**, **XML**, **XSL**, **Java** **Script**, Rational Rose, **DB2**, **Oracle** and **SQL** Server.
* Extensively used Angular-CLI to generate components, routes, services, pipes and to run tests.
* Used Jenkins pipelines to drive all microservices build out to Docker registry and then deployed to Kubernetes, created pods, and managed using Kubernetes.
* Worked on building a data center with AWS. Installed SVN, GIT, Jenkins images on AWS.
* Creates and configures Micro-Services architecture and integrates with ReactJS application.
* Set up CI/CD pipelines for Microservices and integrated tools such as Maven, SonarQube
* Extensive knowledge on spring modules like Spring MVC, Spring Boot, Spring IOC, Spring DAO, Spring Batch.
* Developed a new build system using Jenkins, uDeploy, and Maven, which is automated code deployment and helped to improve the quality of the build.
* Worked on Agile (Scrum) development team to deliver regular updates to the business team and project managers.

**Environment:**Angular JS, Angular 8, React, JavaScript/jQuery, Ajax, Spring, MVC, Hibernate, Spring Boot, XML, Kafka, Docker, Kubernetes, Agile, CI/CD, Jenkins, Maven, SonarQube, uDeploy, and Java/J2EE, AWS.

**Client: DTCC, Dallas, TX Aug 2019 – June 2022**

**Role: Sr. Full-Stack Developer**

**Responsibilities:**

* Involved in Full Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Implemented infrastructure automation like Terraform resources creation in AWS, GCP, Azure
* Designed and developed synchronous **RESTful Microservices** using **Spring boot**.
* Implemented APIs using Spring IO / Spring Boot and Hibernate ORM. Implemented Java EE components using **Spring MVC, Spring IOC**, spring transactions and spring security modules.
* Development of the service layer using **Java/J2EE**.
* Excellent implementation of Persistence layer using **JPA**, **JDBC** and Hibernate.
* Worked on object-oriented programming (OOP) concepts using Python, Django, and Linux.
* Involved in Designing and developing a modern, responsive user interface and intuitive user experience for a top-notch application, using **HTML4.0/5, CSS3, JavaScript, bootstrap, SASS, Typescript and the framework Angular 7 and the JavaScript libraries like jQuery and JSON, AJAX, React JS and Redux.**
* Creating an inventory of all existing SRE training materials, including documentation, presentations, videos, articles, code samples, and any other artifacts used for training
* Implemented various screens for the front end using **React JS** and used various predefined components from NPM (Node Package Manager) and redux library.
* Experience with implementing Model-View-Controller (MVC) architecture and RESTful APIs using **Spring MVC**.
* Develop the application with **Angular 7 with MVC framework** and check while developing whether the services are ready, if ready consume the services by configuring the endpoint URL’S and writing service calls, and integrate the application with services, which are made on **REST.**
* Worked on **Log4j** to print the logging, debugging, warning, info on the server console.
* Utilized **React JS** for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Involved in **GIT** version controls to check in/out files, etc. also responsible for branching, merging the branch to main using GIT.
* Rewrote existing Python/Django modules to deliver a certain format of data. Wrote Python scripts to parse XML documents and load the data in the database.
* Comfortable working with **MEAN** (**MongoDB**, **Express**, **Angular**, **NodeJS**) stack.
* Responsible to assign stories to my track and get progress report from the team by using **GitLab.**
* Generated **Session beans** and **Message Driven Beans** and deployed on WebSphere.
* Used **Struts** framework for presentation layer.
* Worked in GCP services such as Compute Engine, GKE, Virtual Private Cloud (VPC), Cloud Load Balancing, Cloud CDN, Google Cloud Functions, Cloud IAM, KMS, Cloud DNS, Cloud Armor, Google Anthos, Google Cloud Storage, Cloud SQL, Big Query, Cloud Pub/Sub, Secret Manager, Container Registry
* Used the **JSP** tag libraries for the UI.
* Used**Python**to extract weekly availability information from XML files using underscore JS.
* Involved in working with Scrum Agile process with two-week iterations delivering new features and working software at each iteration.
* Wrote **JUnit** test cases to test the functionality of each method in the DAO layer.
* Configured and deployed the web application using WebSphere Application Server.
* Worked with **Jenkins**, as it is an open-source continuous integration software tool, used for testing and solving the defects in the code base. It’s basically helps to take the recent builds for deployment.
* Monitoring is a critical aspect of an SRE's role
* Duties also include basic **trouble shooting, attending to priority client calls, contacting client with ETA.**
* Expertise with Relational databases such **Oracle**, **PostgreSQL**, **SQL** server and **MYSQL**, **PL**/**SQL**
* Implemented security best practices by configuring GCP security features, such as VPC peering, private IP, and firewall rules.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Experience with integrating **Spring MVC** applications with other Spring technologies such as Spring Security and Spring Cloud.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.

**Environment:** Java, JDBC, Struts, JSF, Spring, Hibernate, SOAP, Angular 7,React JS,Java 1.8, Java EE, Spring IO, Spring boot 1.2.3 with Thyme leaf 2.1.4, Spring MVC 4.1.5, Hibernate ORM 4.3.5, Agile/Scrum, MySQL 5.5, Apache Tomcat 8.0, WebSphere, Maven 4.0, Log4j2, Slf

**Client: Equifax, Atlanta, GA Jan 2018 – June 2019**

**Role: Java Developer**

**Responsibilities:**

* Responsible for designing, coding and modifying visually appealing websites, from layout to function that features user-friendly design and clear navigation to help deliver new UI features that will elevate the experiences of **Blue Shield of California global customers**, improve the existing management system.
* Designed and developed multiple **J2EE** MVC Model based Web Application using **J2EE** technologies **EJB**, **Servlets**, and JSP , Design Patterns and popular open-source framework Struts, Hibernate and Spring.
* Responsible for creating user interfaces and **addressing cross-browser and backward compatibility issues** and Utilize **Angular JS framework to bind HTML templates** to JavaScript Object models and assist in building **Angular JS framework including MVC architectures.**
* Implement product ideas, designs, and wireframes into performant, reliable code by understanding the business requirements for web portal operational and project development.
* Design and implement the foundation for **BSC applications, Web services, Web portals, DAOs**
* Addressing concurrency, transactions and related run-time application processes and act as a Strong partner to Product Managers, UX Designers, and other Developers to assist in development and maintaining the Blue Shield of California application
* Designing architecture scalable and resilient enterprise software based on short and long-term plans for Blue Shield of California enterprise network needs.
* Able to handle basic backend/project management and integrating the team's deliveries with other team’s software to produce final software build.
* Worked with **Single page applications** to load the single HTML page and dynamically update the page whenever the user interacts with the **Blue Shield of California global customers** application
* Worked with **Angular 4 framework** to run the **bootstrap 4**method against **Typescript** files which are related to application module
* Developed and implemented **Swing, Spring, ESB Mule**and **J2EE** based **MVC**(Model-View-Controller) framework for the application and used Spring Core Annotations for Dependency Injection **Spring DI**and **Spring MVC** for **REST API’s**and **Spring Boot** for **microservices**.
* Involved in building database Models, APIs, and Views utilizing Python, to build an interactive web-based solution.
* Developed entire frontend and backend modules using Python on Django Web Framewor.
* Produce technical design and associated design documentation, and drive design reviews for the UI development for the Blue Shield of California application.
* Troubleshooting production issues, Investigate and resolve application issues, bottlenecks, and inefficiencies.
* Used Hibernate to store the persistence data into the **PostgreSQL** database and wrote **HQL** to access the data from the database.
* Responsible for unit testing using **Karma** and end to end testing using **Protractor** and involved in fixing of security flaws, performance issues and defect fixes.
* Wrote **Angular** 4 functions while implementing various UI screens across the whole web application (both Consumer facing as well as internal application).
* Involving in deploying the code in to **GIT repository** and worked on **GitHub.**
* Ensure components maintain maximum performance across a vast array of web to develop the Blue Shield of California application for the capable devices and browsers.
* Worked on **Apache Kamel**, as it was the open-source framework for message-oriented middleware with a rule-based routing and mediation engine as that provides a JAVA object-based implementation of the programming interface.
* Worked on **Liberty Server,** as it was the part of IBM WebSphere Application server used with JEE components.
* Expertise in **J2EE** Technology - **Spring, JPA, Hibernate, Struts, Servlets , JSP, EJB, JDBC, JSF, JTA, JMS**.
* Coordination with team in the daily routine works as a part of agile methodology, which includes code reviewing, validations and demos.
* Designed the data models to be used in data intensive **AWS** Lambda applications which are aimed to do complex analysis creating analytical reports for end-to-end traceability, lineage, definition of Key Business elements from Aurora.
* Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **JQUERY UI** Library.
* Used **AJAX** for server communication and seamless user experience.

**Environment:** Angular4, ,Angular.js, Typescript, JavaScript, Karma, Jasmine, Protractor, Jenkins, SASS, bootstrap, HTML5, CSS3, NPM, Swagger, Single page application, Responsive web design, AJAX,GIT, Apache Kamel, Liberty Server, Bootstrap4, jQuery.

**Client: NTT Data, India Feb 2015 – Oct 2017**

**Role: Java Front end Developer**

**Responsibilities:**

* Developed Responsive Html web pages using **HTML5, CSS3, JavaScript, TypeScript**.
* Developed code for Responsive web design in **TypeScript** using framework like **Angular 2.0**.
* Developed customized **Organizational Chart** displaying in tree format using third-party **jQuery** library.
* Used **Jasmine** to perform unit testing of custom filters, custom directives and various parts of **AngularJS** application.
* Responsible for field validations using **Angular JS** and also created custom components in **Angular JS.**
* Worked with **Protractor** testing framework for end-to-end testing of **Angular application**.
* Worked with **Jasmine** to write the unit tests and used **Karma** to run them.
* Used **Gulp**, as web tool for task/build runner for development.
* Worked with **Single page applications** to load the single HTML page and dynamically update the page whenever the user interacts with the application.
* Designed and developed **Micro** **services**, Rest/Soap services using Spring Boot, Spring MVC, Spring Batch, Spring Integration based on the requirements.
* Proficiency in developing dynamic web applications based on **REST API’s, Responsive web design, Single page Architecture.**
* Worked on JavaScript tools like **Grunt, Gulp, NPM and Bower.**
* Worked with **Node. JS, NPM packages** to run the **Angular application**.
* Worked with **Angular 2.0** framework to run the **bootstrap** method against **Typescript** files which are related to application module.
* Worked on **GitHub** to maintain the repository.
* Created rich and dynamic **Angular 2.0** form using **index, ngif, Ng Hide, Ng For** etc.
* Worked on creating **Angular 2.0** based form and popups modal using **Html, bootstrap and TypeScript**
* Used **Node.JS** to compile the code of JavaScript into the browser-based code.
* Maintain, design, develop, test, implement and document a custom **Oracle Apex** application of several custom-built applications
* Coordination with team in the daily routine works as a part of agile methodology, which includes code reviewing, validations and demos.
* Using VM's to test in different environments, Working with Selenium to create automated tests, maintaining automated scripts, **JMeter** to load test.
* Used **AJAX** for server communication and seamless user experience.
* Responsible to assign stories to my track and get progress report from the team by using **JIRA**.

**Environment:** Angular 2.0, Angular.js, Typescript, JavaScript, Karma, Jasmine, Protractor, Jenkins, Augury, Redux, SASS, bootstrap, JMeter, HTML5, CSS3, NPM, Oracle Apex, Swagger, Single page application, Responsive web design, AJAX, GIT.

**GGk Tech, Hyderabad, India  Nov 2012 – Dec 2014**

**Role: UI Developer**

**Responsibilities:**

* Responsible for Development of health care Web page using **HTML, JavaScript, jQuery AngularJS, CSS, SASS** including **Ajax** controls and **JSON.**
* Leverages knowledge of **W3C standards**, classical **Model View Layer (MVC)** architecture and cross-browser development techniques.
* Utilized **Node.js** to create a fast and efficient chat server.
* Developed web presentation layer using **HTML** and **CSS** according to internal standards and guidelines.
* With the help of **Angular JS** library functions for the logical implementation part at client side for all the application.
* Designed the table less web applications using **CSS** and with the help of and tags as per **W3C standards**.
* Created **NodeJS backend** for creating **RESTful Web Services** using the **Express Framework.**
* Used **Angular JS** in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Streamlined the Responsive Web Design to enhance the User Experience and developed designs for the prototypes for the **Mobile UI.**
* Written **Ajax driven JSON** consuming **JavaScript** functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Used **jQuery** plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Worked on implementing the **Angular JS** and **MVC framework** for data access and also in using **version control (GIT).**
* Involved in writing application-level code to interact with APIs, Web Services using **AJAX, JSON and XML.**
* Analyzed business requirements, participated in technical design, development and testing of various modules assigned and Used **JUnit** for unit testing.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Involved in **Agile process**, Sprint meetings, attended daily standup meetings (Scrum), estimation meetings.

**Environment:** HTML, CSS3, SASS, JavaScript, jQuery, jQuery UI, JSP, Angular JS, Bootstrap, RESTful web services, AJAX, JSON, XML, Node JS, ORACLE, SQL, MySQL, Web Agile, GIT.