**HEMANTH MORU**
**Contact: +1(726) 842-4536**

**E-mail:** **Hemanthm4161@gmail.com**

 **LinkedIn:** [**https://www.linkedin.com/in/hemanthmoru/**](http://www.linkedin.com/in/hemanth-moru-8088b6159)

Highly experienced Sr. Full Stack Developer with over a decade of expertise in developing reliable and highly scalable software applications. Demonstrating a solid foundation in Object-Oriented Programming, with a focus on design, implementation, testing, and maintenance of diverse Client/Server and Web-Based applications using JAVA/J2EE technologies.

* Having 11+ years of experience in maintaining, design, development, and implementation and testing various web-based applications.
* Experience on **SDLC process** that includes translation of requirements into functional and technical specifications, Designing, Developing, Testing Implementation & Postproduction support using development methodologies like **Agile**, **Kanban, TDD, BDD.**
* Experience on **JAVA 8 Lambda** Expressions to retrieve the data from Collections.
* Expertise in DOM manipulation using J**avaScript**.
* Experience on spring modules like **Spring IOC** and Knowledge on **Spring DAO, ORM and AOP**.
* Hand on experience with **Restful web services**, used **JAX-RS** to implement **RESTful applications** in Java.
* Extensive hands-on experience in **Azure Cloud Services** using **PaaS** and **IaaS**, with proficiency in Storage, Web Apps, Active Directory, Monitoring, and other key services such as Logic Apps, Data Factory, and Cognitive Services.
* Experience with automation deployment using **Terraform**.
* Hands on experience with **Docker.**
* Good knowledge on **Active Directory (AD) Services**.
* Worked and knowledge on protocols **HTTP, HTTPS, FTP, SMTP**.
* Good knowledge on **TCP/IP protocols** and **TCP/IP model**.
* Worked extensively on **Angular / Typescript SPA** domains.
* Good amount of work done on **Reactive forms** or Web Forms 2.0 in **Angular** and their Validations.
* Good knowledge on issue tracking product **JIRA.**
* Good knowledge on spark components like **Spark SQL, Spark Streaming and GraphX**,
* ﻿﻿Extensively worked on **Spark Streaming and Apache Kafka** to fetch live stream data.
* ﻿﻿Experience in converting **Hive/SQL queries** into **RDD** transformations using **Apache Spark, Scala and Python**.
* ﻿﻿Implemented Dynamic Partitions and Buckets in **HIVE** for efficient data access.
* Docker is used for creating images that are deployed on **AWS as Micro services**.
* Architected and deployed **microservices**-based applications on AWS, utilizing serverless computing with **AWS** **Lambda**, **API** **Gateway**, and **DynamoDB**, resulting in scalable and cost-efficient solutions.
* Expertise in implementing various **J2EE**design patterns like **Singleton, Session Facade, Data Access Objects (DAO), Factory, Data Transfer Object (DTO) and Business Delegate** in the development of Multi-Tier Distributed Applications.
* Developed **J2EE** applications by using the IDE’s such as **Eclipse, NetBeans and IntelliJ**.
* Experience in deploying applications using Application Servers like **Web Logic, JBOSS, Oracle App Server, and web server like IBM WebSphere, Apache Tomcat.**
* Good knowledge in usage of version controls such as **CVS, Git, SVN** and Clear Case.
* Extensive experience in **Oracle RDBMS** design and developing stored **procedures, packages, triggers, cursors using SQL and PL/SQL.**
* Experience in developing enterprise level solution using batch processing (using Apache Pig) and streaming framework (using **Spark Streaming, Apache Kafka & Apache Flink**).
* ﻿﻿Worked on **Apache Flink** to implements the transformation on data streams for filtering, aggregating, update state.
* Implemented **AWS** architecture for critical applications using various **AWS** services - EC2, ECS, S3, Route53, ELB, Subnet, VPC, RDS, IAM, CloudWatch and Autoscaling.
* Experience in **Jenkins** for CI/CD pipelines, including code analysis with **SonarQube**. Skilled in **Docker** container deployment, image building, and utilization of Docker Hub, Docker registries, and **Kubernetes**.

**EDUCATION**

* Bachelor’s in computer science and engineering from Jawaharlal Nehru Technological University 2012, India.

**CERTIFICATIONS**

* [**CKA: Certified Kubernetes Administrator**](https://www.credly.com/badges/8fca6c29-9cd4-4f74-bb65-473f811ce7fd/public_url)
* [**Certified Azure Administrator**](https://www.credly.com/badges/e700a12b-1e6e-4e1c-83bf-caf805cef16e/public_url)

**TECHNICAL SKILLS**

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| --- | --- |
| **Languages** |  Java 11, J2EE, SQL, PL/SQL, JavaScript, TypeScript, ES6, Python, C, C++. |
| **Enterprise Java** |  Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, Java Beans, JSTL, JSF, Struts, EJB, Spring, JTA, JNDI and JPA |
| **Tools & Frameworks** | Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JSF, Log4J, SOA, Xcode, Gradle Jasper reports, SOAP UI, Spring Boot, Spring Batch, Apache Wicket, Spring Security, and Spring Data, React Web Apps, React Native. |
| **Databases** |  Oracle 8i/9i/10g/11g, Sybase, SQL Server 7.0 / 2000, DB2, MySQL and MS Access 2000 |
| **Design Patterns** |  Singleton, Data Transfer Object, Front Controller, Abstract Factory, Builder, Factory Method, Data  Access Object, MVC. |
| **Web Development** | HTML, XHTML, CSS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JSON |
| **Scripting Language** | Shell Script, bash, Perl, JavaScript, jQuery |
| **CI/CD Tools** | Maven, Gradle, ANT, JIRA, ELK, Log4j, Jenkins, Docker, Terraform, Kubernetes. |
| **Testing Tools** | Eclipse3.0, Net Beans5.0, Clear Case, Clear Quest, CVS, SVN, Perforce, JUnit, JMeter, Mockito, Cucumber, Selenium, Jasmine, Karma, Protractor, Power Mock, Splunk, Postman. |
| **Web/App Servers** | Web Sphere, Apache Tomcat, JBoss, WebLogic |
| **Web Services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Apache Axis2, Apache CFX, MQ |
| **Messaging** | JMS, Kafka, RabbitMQ, ActiveMQ, SNS, SQS. Amazon Kinesis. |
| **Version Control** | Microsoft TFS, GIT, SVN, Rational clear case |

**WORKING EXPERIENCE**

**Role: Senior Java Full Stack Developer | May 2024 to Present**

**Client: Goldman Sachs, Dallas, Texas**

**Responsibilities:**

* Participated in various phases of Software Development Life Cycle (SDLC) and involved in **Agile** methods, break tasks into small increments called SCRUM with minimal planning.
* Reviewed and analyzed functional requirements for identification of data sources and target systems.
* Utilized the front-end technologies including **HTML, CSS, JavaScript** to layout the front-end pages.
* Used **Angular 17** to create a Single Page Application (SPA). Enhanced application performance by **Angular 17 C**omponent based development in view of future Angular framework transitions.
* Worked on creating custom directives, decorators, and services to interface with both restful and SOA services.
* Implemented **Angular** Router to enable navigation from one view to the next as customer performs application tasks.
* Designed and developed User Interaction screens using **HTML, CSS3, Bootstrap, JavaScript, Angular 17.**
* Developed Restful web service development in Grails.
* Worked on writing the Design Specifications for the generic and application specific web services in Groovy n Grails.
* Designed and developed Micro Services Architecture to divide application into business components using Spring Boot.
* Converted a monolithic app to microservices architecture using **Spring Boot** using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various **Microservices in PCF.**
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and **Jenkins f**or **Microservices** deployment.
* Implemented the application using **Spring Boot** Framework and handled the security using **Spring Security**.
* All the functionality is implemented using **Spring Boot** and **Hibernate ORM**. Implemented Java EE components using **Spring MVC**, **Spring IOC**, **Spring transactions** and **Spring security** modules.
* Used Micro service architecture with **Spring Boot** based services interacting through a combination of REST and **Apache Kafka** message brokers and also worked with Kafka Cluster using **ZooKeeper**.
* Designed and developed Microservices using Spring boot.
* Redesigned and re-implemented services using NGINX, Node JS, Express JS, Mongo DB, and MySQL.
* Developed and Integrated micro-offerings the use of spring boot along with spring cloud, Spring Security worked on implementing co-life among **Spring MVC** primarily based Monolith and **spring boot** based micro provider.
* Developed Micro services using **spring boot** and deployment in **Pivotal Cloud Foundry** (PCF).
* Participated in professional systems analysis projects and work initiatives.
* Secured **Spring REST API using OAuth2**.
* Developed, documented and revised system design procedures, test procedures, and quality standards.
* Referred documentation, periodicals, and technical reports to learn how to develop programs that meet staff and user requirements.
* Participated to evaluate new frameworks and technologies
* Developed, documented and revised system design procedures, test procedures, and quality standards.
* Refers to documentation, periodicals, and technical reports to learn how to develop programs that meet staff and user requirements.
* Worked end user **UAT** cycles and production support to business users. Ensures standards and best practices used in the code development are followed, documented, and maintained.
* Integrated **Selenium** with **Docker** containers to create portable and reproducible testing environments, enabling seamless execution of tests across different operating systems and environments.
* Designed a **CI/CD** system on a **Kubernetes** environment using **Jenkins** and **Docker** for the runtime environment to facilitate the building, testing, and deployment processes.
* Implemented **Terraform** configurations in conjunction with **Jenkins** pipelines enabling automated testing, deployment, and rollback procedures, resulting in increased development velocity and enhanced software quality.
* Built server less application in **AWS** backend application by developing and deploying my Spring Boot application on AWS lambda which monitors and maintains serverless application and S3 buckets for storage of data.
* Built **S3 buckets** and managed policies for **S3 buckets** and used S3 bucket and Glacier for storage and backup on AWS.
* Implemented Bower to install required **JavaScript** libraries and worked with **Node.js** to give a structure with rich **API** over a **RESTful JSON** interface.
* Performed the **Unit Testing** and moving the jobs to **SIT, QAT and UAT**.
* Worked on Big Data Integration &Analytics based on **Hadoop, SOLR, Spark, Kafka, Storm** and web Methods.
* Used **AWS Beanstalk** for deploying and scaling web applications and services developed with Java.
* Lead daily stand-ups and scrum ceremonies for two scrum teams.
* Designed and developed the REST based **Micro services** using the **Spring Boot**.
* Created **RFP Micro service** to provide **RESTful API** utilizing **Spring Boot with Micro services**.
* Working Knowledge in **EC2** by creating snapshots, volumes and security groups for public and private instances.
* Built and tested a **Restful web service using Spring Boot.**

**Environment:**Java 17, Angular 17, HTML5, CSS3, JavaScript, STS, J2EE, Hibernate, Spring Boot, JSP, Kafka, AWS, Kubernetes, Terraform, Docker, Oracle, MongoDB, MVC, Jira, Jenkins, Groovy, Structs, JUnit, Maven, JAX-RS, Log4J, Weblogic12c, Microservices, Git, Bitbucket, Spring Security.

**Role: Sr Java Full Stack Developer | Aug 2022 to April 2024**

**Client: JP Morgan Chase, Tampa, Florida**

**Responsibilities:**

* Involved in all phases of the Software Development Life Cycle (SDLC) using Agile Scrum methodology**.**
* Extensively worked on Developing Front end code in **Angular 14**to retrieve data as **JSON** and displayed the well-organized result in web pages by writing **Angular 14**Component, directives, Services, and route providers.
* Used **Micro service architecture** with **Spring Boot** based services interacting through a combination of **REST and Apache Kafka** message brokers.
* Optimized **Spring Boot** applications using **Microservices** Architectural Design and used the advantage of zero configuration files to reduce the development time.
* Developed Applications using Rule **Engines-JBoss** Drools Workflows, Human tasks to implement Business rules validations.
* Developed data transformer for converting legacy data from Source tables to Avro format and fed into **Kafka using Camel.**
* Work with application and architecture teams to conduct proof of concept (POC) and implement the design in production environment in **AWS**.
* Deployed and managed **AWS services** - including but not limited to: VPC, Route 53, ELB, EBS, EC2, S3.
* Created REST Full API using **Node and Express** and consuming it **Angular 14**.
* Used Web pack for code bundling and babel as compiler for Trans piling JS files in unsupported browsers.
* Involved in **JavaScrip**t coding for validations and passing attributes from one screen to another.
* Performed Verification and validation process for the code written by making use of **Jasmine and Karma JavaScript** testing framework by testing across various scenarios of the **Angular.**
* User **Swagger and postman** for API documentation and API testing.
* Involved in creating **JUnit, Mockito** based unit test cases as the mocking technique for the objects under test.
* Used **JPA and Hibernate** as **ORM** to map Java classes to data base tables.
* Used **JIRA** for agile project management and tracking stories and issues.
* Implemented Core Java Collections, **Multithreading, Exception handling**, Design patterns for functionality, also worked on **Java 17** functional programming concepts, and **lambda expressions**.
* Developed Interactive modules in the application by usage of **HTML5, CSS3, Bootstrap, jQuery, Angular and JavaScript.**
* Implemented to reprocess the failure messages in **Kafka** using offset id.
* Implemented **Kafka** producer and consumer applications on **Kafka cluster** setup with help of **Zookeeper**.
* Written **Ajax** driven **JSON c**onsuming **JavaScript** functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Built **Cassandra Cluster** on both the physical machines and on **AWS**.
* Automated **Cassandra** Builds/installation/monitoring etc.
* Involved in requirements gathering and capacity planning for multi data center (four) **Cassandra cluster**.
* Implemented Map Reduce programs into **Spark** transformations using **Spark and Scala**.
* Deployed and managed cloud **VMs with AWS EC2** command line clients and management Console and management and used Gulp for running J**avaScript** tasks.
* Used **Micro services architecture with Spring Boot based services** interacting through a combination of **RE**ST **and Spring Boot**.
* Configured and optimized **AWS** **Elastic** **Beanstalk** for containerized applications, using **Docker** and **AWS** **ECS**.
* Implemented strategies to ensure the scalability of **APIs** on **AWS** **API** **Gateway**, allowing applications to handle increased user loads during peak times.
* Configured and managed **AWS** **Fargate** and **ECS** **clusters** on **AWS** to host and run containerized applications, optimizing resource allocation and utilization.
* Automated infrastructure deployment and management using **AWS** **Cloud Formation**, for reduced deployment time and improved consistency across environments.
* Developed **AWS** **Lambda** functions using Python to automate data processing**,** reducing server costs by 30% through serverless architecture implementation.
* Implemented **Microservices Architecture** with **Spring Boot based RESTful services** and consumed **SOAP** based Web Services.
* Implemented Bower to install required JavaScript libraries and worked with **Node.js** to give a structure with rich **API over a RESTful JSON** interface.
* Experience with creating script for data modeling and data import and export. Extensive experience in deploying, managing and developing **MongoDB** clusters. Experience in creating **JavaScript** for using DML operation with **MongoD**B.
* Integrated **Kubernetes** with **CI/CD pipelines** using tools like **Jenkins, GitLab CI/CD, or ArgoCD** to automate application deployment, testing, and rollback procedures.
* DevelopedREST services using **Node-JS, Express-JS,** Body-Parser, Mongoose, Underscore-JS and other node modules to serve the web application with JSON data.
* Used **Node.js** NPM module Grunt to run tasks and build properly the project (compile, minify, Conca etc.).
* Participated in a Scrum team and Agile Practices including **Test Driven Development (TDD), Behavior Driven Development (BDD) and pair programming.**

**Environment**: Java 17, Micro Services, spring 5.X, Jenkins, Restful Web Services, Hibernate4.X, Spring Boot, Mockito, Kafka, JUNIT, Giteye, SQL and Swagger, Angular 14, JavaScript, Node JS, TDD, BDD, Express JS, AWS, Docker, Kubernetes, Jenkins, Terraform.

**Role: Sr Java Full Stack Developer | Dec 2020 to June 2022**

**Client: Mayo Clinic, Rochester, Minnesota**

**Responsibilities:**

* Associated with the Data model designing, and reusability of the existing data objects to maximum extent.
* Ran Log aggregations, website Activity tracking and commit log for distributed system using **Apache Kafka.**
* Used **JSON** for data interchange, as it's faster and can be parsed using JavaScript.
* Used **Bootstrap JavaScript** plug-ins to implement Tabs, Tooltips, Pop Overs, Buttons and Alerts.
* Developed Single Page Application (SPA) using **AngularJS Framework** and injected generic services using **Angular 11.**
* Involved designing in web pages using **HTML 5, XHTML, CSS3, JavaScript, Angular.js, React.js, Redux, React-Bootstrap, Node.js, express.js, SASS, Mongo DB, Bootstrap3, Underscore.js.**
* Created plugins to extract data from multiple sources like **Apache Kafka, Database and Messaging Queues.**
* Analyzed and fix issues related to **REST Web services** and Application responses.
* Responsible for build and deployment of application in WebSphere Server. Experience in **HTML5/CSS3** development and designing new web features using modern frameworks like **Angular 11** etc.
* Working on **Angular 11 framework** to create **SPA** (Single Page Applications) and writing the functional code using **Typescript**.
* Involved in the development of real time streaming applications using **PySpark, Apache Flink, Kafka, Hive** on distributed **Hadoop Cluster**.
* Analyzed and cleanse raw data using **HiveQL, Spark SQL, and Apache Flink.**
* ﻿﻿Involved in data transformations using MapReduce**, Apache Spark, Apache Flink,** and Hive for different file formats including Parquet, ORC, and Avro.
* **Coding of new Ul in Spring Webflow and Apache** Wicket to support adaptive web technologies.
* Build **micro services using spring boot** for the delivery of software products across the enterprise.
* Implement **Hibernate** for data persistence and management.
* Requirements and translated business requirements into working model using **agile** methodology.
* Implemented a **CD pipeline** involving **Jenkins & GIT** to complete the automation from commit to deployment.
* Used **MongoDB** internal tools like Mongo Compass, Mongo Atlas Manager & Ops Manager, Cloud Manager etc.
* Orchestrated provisioning processes using **RabbitMQ** integration. Employed **Spring** **JMS** Listeners for seamless **XML** message parsing, optimizing system responsiveness and precision.
* Used **Hibernate** & **JDBC** for efficient Relational Mapping, connecting the **MVC** model to **Oracle's SQL-based schema.**
* Involved in writing test cases using **Junit** and **Mockito**, **Protractor**, and automated using **Selenium** and maintained **branch coverage above 85%,** which is a mandatory requirement.
* Worked on **MongoDB database** concepts such as locking, transactions, indexes, shading, replication and schema design.
* Worked with **JIRA** for Issue Tracking and monitoring.
* Automated deployment of builds to different environments using **Jenkins.**
* Involved in the Development of **Spring Framework** Controllers. Developed Controller for request, response paradigm by Spring Controllers using **Spring-MVC.**

**Environment**: Java 1.8, JavaScript, Multi-Threading, Servlet, JSP, Kafka, Angular, Node JS, Micro Services, spring 4.X, Jenkins, ReactJS, Restful Web Services, Hibernate 4.X, Spring Boot, Web Sphere, Oracle 11g, UNIX.

**Role: Java Full Stack Developer | Oct 2018 to Nov 2020**

**Client: State of Michigan, Lansing, Michigan**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle **(SDLC)** as requirement gathering, analysis, design documentation, development, test cases, implementing and production support of the application.
* Followed **AGILE** Methodology to promote iterations, collaboration, and process adaptability and participated in **SCRUM** Meetings throughout the life cycle of project.
* Implemented **REST** web service in **Scala** using **Akka** for CBPMAN log tracking application
* Worked closely with the Business Analyst and designed the rules and re-evaluated the rule flow in Rule Governance team.
* Secured the **REST** services using **Spring Security** and **OAUTH** framework and created documented REST services using **Swagger** and **Jersey**.
* Deploy and manage applications on **JBOSS/Tomcat J2EE** server. Managed the codebase using **GIT**.
* Designed and developed **Rest Full Web Services** tier using **Spring, Spring Boot, JBPM**.
* Used **ActiveMQ** to transfer .txt files between the Consumer and Producer
* Developed code in **Java** which creates mapping in Elastic Search even before data is indexed into.
* Used **Hibernate** 3.0 in data access layer to access, update and insert information in the database.
* Utilized the **Flux** architecture to manage the state in React.js applications, ensuring a unidirectional data flow and improving application predictability.
* Implemented component-based architecture in **React.js** to create reusable and maintainable code for complex web applications.
* Developed cross-platform mobile applications using **React Native**, leveraging **React.js** expertise to create consistent user experiences across web and mobile.
* Implemented native modules and third-party libraries to extend **React Native** capabilities and enhance application features.
* Utilized state management libraries such as **Redux** and Context API to manage application state efficiently in large-scale React.js applications.
* Optimized **React.js** applications by implementing lazy loading, code splitting, and memoization techniques to reduce load times and improve performance.
* Worked with **Scala** for some microservices for reactive programming with Akka.
* Used Kafka for the asynchronous communication between the microservices.
* **IBM MQ** has also been used to integrate the legacy applications.
* Used **Maven** build scripts to build the application and deploy on Web Sphere application server v6.5.
* Developed user interface using **JSP** with **JavaBeans, JSTL** and Custom Tag Libraries, **JS, CSS**, **Angular 6**, **Node.js, Redux, HTML, SASS** and **Ajax** to speed the application.
* Developed the Product Builder UI screens using **Node JS, HTML5, CSS, JavaScript**, **ReactJS** and **Bootstrap**.
* Managed analytical tag migration program from legacy system to new tag management system using Adobe DTM.
* **Docker** has been used for containerization and **Kubernetes** to orchestrate these containers.

**Environment:** JDK 1.6, Scala, Akka, ActiveMQ, SASS, Jasmine, Karma, ReactJS, Flux, Eclipse 3.6, Agile, Spring FW 3.1.0, Cache Abstraction, REST Web Services, tomcat 6, Oracle 11g, Spring MVC, Hibernate, JPA, Maven, JUnit, Log4j, HTML5, CSS3, java Script, JSP, XML, JAXB, Unix, Jenkins, Design Patterns, Swagger, Hibernate, JBoss, Gitlab, Kafka.

**Role: Java Full Stack Developer | July 2015 to Sep 2018**

**Client: McKinsey & Company, Stamford, CT**

**Responsibilities:**

* Developed overall new layout of the web portal and Involved in all the phases of the portal changes - analysis, design, development, testing and deployment.
* Developed User Interface using **HTML, Bootstrap, CSS, JavaScript.**
* Used spring framework features like **Spring Boot**, **Spring IOC, Spring AOP** and **Spring Batch.**
* Used Web services (**SOAP and RESTful**) for transmission of large blocks of XML/JSON.
* Implemented Object-relation mapping in the persistence layer using hibernate (ORM) framework. Extensively used DAO patterns, including mapping DAO objects, configure file and classes to interact with databases.
* Integrated with **Rabbit MQ** to provide event driven architecture.
* Used Cloud formation templates (CFT) to find the resources that needed for the formation of cloud formation stacks.
* Developed crypto rest services using NodeJS.
* Generated JSON format data packets from middle-tire controller to front-end using JSON API.
* Developing Web pages by using **HTML5, CSS3 with LESS, React JS** and **Bootstrap.**
* Created custom reusable components for web applications using **React JS** and applied the **Flux** and **Redux** application architecture and discipline.
* Used **JEST** framework for testing the react components.
* Built administrator page displaying profile information in **ReactJS** and GraphQL.
* Experience and building an isomorphic application using **ReactJS** with React and GraphQL at server side.
* Worked on **React JS** Virtual **Dom** and React views, rendering using components which contains additional components called custom **HTML** tags.
* **Gradle** is used as a build tool.
* **Docker** has been used for containerization and **Kubernetes** to orchestrate these containers.
* Used NOSQL database Amazon dynamo DB to store data of reporting Application.
* Developed Java API to interact with the **Amazon SQS** used in sending bulk emails.
* Involved in designing and developing cloud native applications using **Micorsoft Azure**.
* Implemented **Infrastructure as Code** (IaC) using Azure Resource Manager (ARM) templates, **Azure CLI**, or Azure PowerShell to automate the provisioning and management of Azure resources.
* Defined infrastructure configurations in ARM templates to specify **azure** resources, dependencies, and configurations, ensuring consistency and repeatability in deployments.
* 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.**
* Developed Unit test cases using **JUnit**, **Mockito** and **Easy mock.**

**Environment:** Java/J2EE, Spring, Angular 2, Hibernate, Struts, EJB, Windows (development), RHEL (deployment -JBoss), WebSphere, JBoss EAP 5, Bootstrap, Java Script, React JS, Node Js, Oracle, PostgreSQL, UML, SVN, AJAX, Ext JS, JSR, JNDI, JAX-WS, Ant, AWS (Amazon Dynamo DB, Amazon SQS, Amazon Cloud Watch, Amazon Lambda), Agile Scrum

**Role: Java Developer | Oct 2013 to June 2015**

**Client: Kemper, Chicago, IL.**

**Responsibilities:**

* Involved in Daily **SCRUM** meetings and weekly sprint Meetings.
* Implemented and developed UI components using Angular JS features like dependency Injection, Models, data binding and controllers.
* Developed Interactive web pages using **HTML5, CSS3, JavaScript** and **Bootstrap**.
* Handled Java Multithreading part in backend component, one thread will be running for each user.
* Extensively used Hibernate 4.2 concepts such as inheritance, lazy loading, dirty checking and transactions.
* All the functionality is implemented using **Spring IO /Spring Boot, Thymeleaf** and **Hibernate ORM.**
* Java developer involved in back-end and front-end developing team. Took part in developing, maintaining, reviewing and supporting quality code and services.
* Used **JUnit** for unit testing of the application and **log4j** for logging.
* Exposing the Microservices to base on **RESTful API** utilizing Spring Boot with Spring MVC.
* **Docker** has been used for containerization and **Kubernetes** to orchestrate these containers.
* Used **WebLogic** application server.
* Implemented Rest based web services using **JAX-RS** annotations, **Jersey Provider** and consumed using HTTP services from **Angular JS** modules.
* Developed Application to assess **JSON and XML** from Restful web service using Angular JS and ReactJS.
* Involved in designing and developing cloud native applications using Microsoft Azure and AWS.
* Database development required creation of new tables, **PL/SQL** Stored Procedures, Views, and Constraints, Triggers and required SQL tuning to reduce the response time in the application.
* Integration of automation batch run job with **Jenkins Continuous Integration tool**.

**Environment**: Spring, Jasper reports, IBM MQ, XML, REST, JDBC, JavaScript, XSLT, XML, UML, HTML, JNDI, Python, SaaS, Apache Camel, Jackson, Spring Boot, JBoss 6.x, Log4J, ANT, Swagger, Mockito, MongoDB, Eclipse, Pivotal Cloud Foundry (PCF), Thyme leaf, Angular, Hibernate.

**Role: Java Developer | Aug 2012 – Sep 2013**

**Client: Genesis Solutions Pvt. LTD, Hyderabad, India**

**Responsibilities:**

* Created design documents with use case diagram, class diagrams, and sequence diagrams using Rational Rose.
* Used **Spring framework** with **EJB 3.0** to create these services which were able to handle **transactions** in **millions and used WebSphere application server.**
* Implemented the MVC architecture using **Apache Struts1.2** Framework.
* Implemented views using Struts tags, **JSTL2.0** and Expression Language.
* Implemented session beans to handle business logic for fund transfer, loan, credit card & fixed deposit modules.
* Worked with **JAXB, SAXP** and **XML** Schema for exporting data into XML format and importing data from XML format to data base and JAXB in the web service's request response data marshalling as well as marshaling process.
* Implemented web services client to consume the third-party service API for validating credit cards. Used **XML** Web Services using **SOAP** to transfer application that is remote and global to different financial institutions.
* Used **JMS** for reliable and asynchronous exchange of important information such as payment status report.
* Involved in the Requirements collection & Analysis from the business team.
* Developed Unit test cases using **JUnit.**
* Developed Ant scripts and developed builds using Apache ANT.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used **Clear Case** for source code maintenance.
* Implemented Action Classes and server-side validations for account activity, payment history and Transactions.

**Environment*:*** J2EE, Java, Struts, Spring MVC, JSP, JNDI, Clear Case, SOAP, WSDL, UDDI, JAXB, JAXP, Schema (XST), EJB 3.0, ANT, JavaScript, JMS, Rational Rose, SAD, DB 2, WebSphere.