**PROFESSIONAL SUMMARY:**

* Overall 7+ years of experience in software development as a JAVA/J2EE Application Developer.
* Experience in Designing and developing applications in Core Java (Java 1.8), J2EE, JavaScript, Spring boot, Spring, JDBC, Hibernate and Struts, HTML5, CSS3, REACT, XML, JSON, Rest Services, Web Services, Oracle, DB2.
* Hands on Experience in using different Spring modules like Spring Core, Spring MVC, Spring Boot, Spring AOP and Spring ORM Integration.
* Experience in deploying web application using application servers like WebSphere, JBoss and web servers like Tomcat.
* Developed, enhanced, maintained, and tested web applications while resolving glitches to ensure zero defects.
* Designed an ideal approach for data movement from different sources to HDFS via Apache/Confluent Kafka.
* Performed code and unit testing for complex scope modules and projects while diagnosing critical issues.
* Researched, designed, tested, and evaluated technologies for building systems.
* Performed functional & technical analysis for mission-critical projects supporting several corporate initiatives.
* Conducted performance testing of Apache and Tomcat management services.
* Utilized cloud and automated infrastructure tools such as Maven and Selenium.
* Programmed and prepared code for interfacing with Apache Tomcat systems.
* Developed and implemented new features for web UI applications.
* Developed, enhanced, maintained, and tested web applications while resolving glitches to ensure zero defects.
* Designed an ideal approach for data movement from different sources to HDFS via **Apache/Confluent Kafka**.
* Performed code and **unit testing** for complex scope modules and projects while diagnosing critical issues.
* Experienced with installation of AWS CLI to control various AWS services through SHELL/BASH scripting.
* Hands on experience in Amazon Web Services (AWS), services like EC2, S3, IAM, ELB (Load Balancers), RDS, VPC, Route53, Cloud Watch, Cloud Formation, IAM, SNS etc.
* Created Terraform modules to create instances in AWS and automated process of creation of resources is AWS using Terraform.
* Experienced in both framework and CloudFormation to automate AWS environment creation along with the ability to deployment on AWS, using build scripts and automate solutions using Shell and Python Scripts.
* Experience on working with Custom Directives, Controllers, Services, filters modules of AngularJS.
* Strong foundation in JavaScript along with the Angular JS with the version of Angular 6.0.
* Hands on experience on coding, implementation, and unit testing of various J2EE related projects.
* Experience in using version controlling system like GIT.
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Expertise with major databases such as Oracle, DB2, SQL Server 08.
* Wrote REST APIs in java 8 to support internalization, and apps to help our InfoSec team visualize and set portfolio performance targets.
* Developed REST web services API's supporting both XML and JSON implementing Spring MVC.
* Hands-on experience in writing stored procedures, functions, views, triggers and joins.
* Experienced professional in creating Swagger APIs, finite State machines for web services.
* Experience of application development in different environments like Windows, Linux and UNIX.
* Good exposure in Offshore/Client coordination.
* Preparing Project Status reports (Daily, Weekly and Monthly) and sending to the client.
* Experience in working with IDEs like Eclipse, IntelliJ, Spring Tool Suite (STS), Net Beans, and IBM RAD.
* Point team player on Open Shift for creating new Projects, Services for load balancing and adding them to Routes to be accessible from outside, troubleshooting pods through SSH and logs, modification of Build configs, templates, Image streams, etc.
* Motivated team player with ability to work under minimal supervision possessing excellent communication, interpersonal, analytical, and problem-solving skills.
* Highly adept at promptly and thoroughly mastering new technologies with a keen awareness of new industry developments and the evolution of next generation programming solutions.
* Used Web pack for automating UI code bundle and usage of middleware for hot deployments and production builds.
* Experience in designing and developing RESTful web services using micro services architecture and deployed on NodeJS.
* Experience in handling performance issues, clustering, performance monitoring and memory configurations of Node.js applications.
* Conducting research on various components of the product and inducing latest technologies in the product like Vue over Angular.
* Experience with creating custom directives, decorators, and services to interface with both restful and SOA services.

**Education:**

* **Bachelor of Technology in Computer Science, JNTU, India.**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | Java, J2EE, Perl, SQL, PL/SQL |
| **J2EE Technologies** | JSP, EJB, JDBC |
| **Web Technologies** | HTML/HTML5, DHTML, CSS/CSS3, JavaScript, REST, SOAP |
| **App/Web Servers** | BEA Web Logic, IBM Web Sphere, Tomcat, JBoss |
| **Frameworks** | Angular, MVC, Hibernate, React and Redux |
| **Tools** | ANT, Log4J, Kibana, SmartBear, Docker, Kubernetes, OpenShift, Postman, SoapUi, ReadyApi |
| **Automation Tools** | Selenium, Qtest |
| **IDEs** | Eclipse, IntelliJ, WebStorm |
| **Version Control** | TFS, GIT, GITLAB, GitHub |
| **Databases** | Oracle, DB2, SQL Server and  MySQL 5. |
| **Operating Systems** | Windows, Linux, Unix |

**Client: BCBSA**

**Location: Chicago, IL**

**Duration: November 2020 - Present**

**Role: Java Full Stack Developer**

**Roles and Responsibilities:**

* Developed multiple Spring Boot Rest API's running under **Java 8** and followed Agile methodologies to develop a Single Page Web Application based on **Angular 6** for front-end, Spring Boot for backend, and **MS-SQL** for database
* New library development with micro services architecture using REST APIs, **Spring Boot**
* All the functionality is implemented using **Spring Boot** and Hibernate **ORM**, Spring **DATA JPA**
* Deployed Spring Boot based micro services Docker container using Amazon **EC2** container services and using AWS admin console
* Involved in designing and deploying multitude applications utilizing almost all the cloud stack including **Eureka server**, Hystrix circuit breaker, Config server focusing on high-availability, fault tolerance, and Auto Scaling
* Developed strategy to migrate Dev/Test/Production from an enterprise **VMware** infrastructure to the IaaS Amazon Web Services AWS Cloud environment including run book processes and procedures
* Working with AWS CLI and API to manage resources on AWS such as **EC2, S3, VPC, Cloud Watch, ELB, Auto- Scaling, SNS**, writing Python Scripts to manage resources deploy on AWS
* Developed modules in the application using micro services architecture style and Developed RESTful Web Services with **JAX-RS** using Spring Boot
* Used Spring MVC at backend which helps to develop application with ease and applied multiple layers in application such as Controller, Service, Business, and **DAO**
* Used Spring AOP to break down project logic into distinct parts for Logging, Transaction Management and Security
* Integrated Spring Security to validate the users and the control API accessibility and Used **HQL** and Criteria API to implement CRUD operations and pagination and Angular CLI to bundle and build Angular project
* Developed UI with **HTML5, CSS3, Angular Material**, and Font-Awesome and design multiple reusable components from scratch using TypeScript
* Implemented Angular Routing to navigate between components
* Used structured directives like **Ng** For to build templates and attribute directive like **Ng** Class to manipulate CSS stylings of components
* Implemented authentication with **JSON Web Token** (JWT), store **JWT** local storage if credentials are valid and attaching JWT in request headers for each call
* Implemented Form Validations using template-driven form and reactive form
* Built HTTP Client Module to send requests to the server and used **RxJS** Observable to handle multiple values over time asynchronously
* Extensive experience focusing on services like **EC2, VPC, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, Amazon RDS, Elastic Cache, SNS, SQS**
* Involved in CICD process using **GIT, Jenkins’s job creation, Maven build** and publish, and Fabric implementation
* Utilized Slack to communicate with team members and used **JIRA** to handle software development issues.

**Environment:** Java 1.8/J2EE, Spring Framework 4.0 (Spring Integration, Spring MVC, Spring IOC, Spring Boot, Spring Batch), Hibernate 4.0, Jenkins, AWS, EC2, Auto scaling, Route 53, IAM, Cloud Formation, Cloud Watch, Terraform, AWS Lamba, RESTful Web services using Micro services architecture, SOAP, SQL-Server, JS, AJAX, IntelliJ IDEA, HTML5, CSS3, JSON, XML, Angular 6.0, Typescript.

**Client: FedEx**

**Location: Pittsburgh, PA**

**Duration: November 2018 – October 2020**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Understanding functional specifications and documenting technical design documents.
* Involved in Team planning and grooming sessions and Retro session in fully Agile environment.
* Developing sample implementations based out of finalized design patterns.
* Developed the front-end application using **React** and **Redux js.**
* Developed the **CI/CD** pipeline in **GITLAB** for various stages like build, deploy and review.
* Automated the uploading the unit and functional test cases to **GITLAB** and **Qtest**.
* Good experience on working with Amazon **Web Services**like **EC2, S3,** Amazon Simple **DB,** Amazon **RDS,** Amazon Elastic Load Balancing, Amazon **SQS,** AWS Identity and access management, AWS Lambda, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Involved in writing **Java API** for Amazon Lambda to manage some of the **AWS** services.
* **Cloud Watch** is used to monitor the application and to store the logging information.
* Completed the UI development for both Member Shop, CRCT, Car Advise applications.
* Build and administrate Continuous Delivery pipelines using **GIT**.
* Worked on **RESTful** Micro service-based architecture, using Spring Boot on the backend to produce Rest API and consumed those APIs through React in frontend.
* Created new **REST** web service operations and modified the existing web service's **WADL**s Web Application Description Language.
* Amazon **EC2** is also used for deploying and testing the lower environments such as Dev, INT and Test.
* Amazon**IAM** was used to maintain the user credentials and also involved in creating custom **IAM** policies to various groups defined within the organization.
* Object storage service **Amazon S3** is used to store and retrieve media files such as images.
* Build the Rest services from the scratch.
* APIs endpoint verification using **Postman** and swagger UI
* Used for validation of REST APIs – **SOAPUI**, **ReadyAPI**, and **Postman**
* Selecting the appropriate **AWS** service based on compute, data, or security requirements.
* Used Smart Bear to review the peer code review.
* Proficient in using Eclipse/RTC for code change and deploy legacy applications.
* Used Spring Rest Template to use the exposed **REST Web Services**.
* Subject matter expertise in Service Now system applications and custom applications.
* Used JDK 1.8 for developing the application and made use of built in functional interfaces, lambda expressions and stream API for code refactoring.
* Involved in the Migration from **SOAP** to **REST**.
* Kubernetes is being used to orchestrate the deployment, scaling and management of Docker Containers.
* Used **Jenkins** pipelines to drive all micro services builds out to the Docker registry and then deployed to **Kubernetes**, Created Pods and managed using **Kubernetes**.
* Assisted in development and maintenance of new **APIs** for integration with **USAA** websites.
* Installed and configured Jenkins Continuous Integration server with management of plugins and utilized several **CI/CD** plugins like build pipeline, **Docker**, **GIT**, **Junit**.
* Developed all the Junit test cases for all the different layer implementations.
* Currently in a full stack software developer role, developing and maintaining multiple applications while also while also migrating older applications to the new containerized **Docker**/ **Open Shift** environments.
* Worked with **HTML5, CSS3, JSON, JavaScript, react js** for developing user interface.
* Integrated Jenkins with various DevOps tools such as, **SonarQube**, **GIT** and Maven, developed Jenkins jobs to automatically manage, test, and deploy code and applications.
* Executing the regression automation script through **Jenkins** after every new build.
* Prepared and Running the Automation Test Cases for Regression Testing, **End to End** Testing & Release Level Regression.
* Used Gradle to build the project into **WAR** and **GIT** for version controlling.
* Used GitLab for efficiently managing the source code versions with the development team.
* Implemented new **ELK** cluster for enterprise logging and Maintained **Elastic Search**, **Log stash**, **Kibana**.

**Environment:** Java 1.8, J2EE, JDK 1.7/1.8, J2EE, Design Patterns, Spring, Spring boot, JSP, JavaScript, AWS Materialize-CSS, CSS,HTML, PL/SQL, JBOSS, Oracle dB, GitLab, IntelliJ, Gradle, Eclipse/RTC, Open Shift, Kibana, Docker, Kubernetes, React, Redux, React Saga.

**Client: Xminds Infotech Pvt Ltd**

**Location: India**

**Duration: July 2017 – September 2018**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Worked in all phases of software development life cycle (Requirement, Analysis, Design, Coding, Testing and Deployment). Followed Test Driven Development (TDD), Scrum concepts of the AGILE Methodology (SAFe) to produce high Quality Software.
* Implemented framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Actively involved in using AngularJS, Bootstrap and HTML5 to enable client-side date to meet specific criteria by applying various validation variable.
* Developed the presentation layer using JSP’s, CSS, AJAX and Java Script.
* Implemented UI using AngularJS, Java Script, jQuery, HTML5 & CSS3.
* Designing and creating RESTful API's using XML Spy and Spring WS Developed and modified database objects as per the requirements.
* Involved actively in designing web page using HTML, Angular JS, jQuery, JavaScript, Bootstrap and CSS.
* Created and consumed web services (SOAP & REST).
* Implemented the project as a multi-tier application using Spring MVC & used core Spring concepts like AOP, IOC.
* Developed JSP pages using Custom tags and Tile’s framework and Spring framework. Developed the User Interface Screens for presentation logic using JSP, Tiles, and HTML.
* Design and Coding of various JAVA, J2EE modules like Spring Boot, Spring MVC, Spring Rest, Hibernate.
* Executed automated test cases for Unit testing and Integration testing using JUnit.
* Conducted auto deployment of software applications in secured and managed environment using Docker container technology.
* Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Implemented application-level persistence using Hibernate and spring.
* Developed and maintained UNIX/Perl/ANT, Ruby, Python scripts for Java/J2EE build and release tasks.
* Documented release, builds, and source control processes and plans for J2EE applications. All the functionality is implemented using Spring Boot, Micro Services and Hibernate ORM.
* Used Micro Services architecture with Spring Boot based services and implemented the Project structure based on Spring MVC pattern.

**Environment:** Java 1.8, JSP, CSS, HTML 5, Spring 4.0, Hibernate 3.0, JMS, Maven, Log4J, JavaScript, jQuery, Ajax, JUnit, Oracle 11G, WebLogic 12.0, Unix, AngularJS 2, SOAP & REST Web Services, JUNIT 4.0, JIRA

**Client: Key Stone Unique Info PVT LTD**

**Location: India**

**Duration: October 2014 – June 2017**

**Role: Java Developer**

**Responsibilities:**

* Designed and developed application user interfaces using JSP, JSTL and JavaScript.
* Created the User Interface screens using struts MVC for logging into the system and performing various operations on Network elements.
* Involved in using XML for developing tool for User Interface Customization.
* Documenting the requirements and check pointing the document with clients periodically.
* Develop and test new features, incremental changes, and bug fixes to a production-ready state using agile development Processes.
* Involved with the team developing the UI components using JSP, HTML, CSS, JavaScript, jQuery, Bootstrap.
* Developed web application using Struts Framework.
* Developed application using Core Java concepts and maintained concurrency with Multithreading.
* Bug fixing, maintenance of the product and ensuring smooth delivery of project.
* Used MySQL as backend Database.
* Use Eclipse and Tomcat web server for developing & deploying the applications.
* Used Struts Validation framework for Client-side validations and Server-side validations.
* Extensive exposure in Analysis, Design, Development and Implementation of large-scale, secure and Internet/Intranet applications using javaJ2EE technologies.
* Developed web-based email client to send emails from application using java Mail API.

**Environment:** Java 1.5, J2EE, JSP, Struts, JNDI, HTML, XML, Tomcat, MySQL, Ant, CVS, Log4J, JUnit, JMS, JDBC, JavaScript, Eclipse IDE, UNIX Shell (bash) Scripting