**Nikita Darak**

Visa: H1B.Current Location: Atlanta, GA- - 30350

**Professional Summary:**

* A competent software professional around **9** years of experience working as Full Stack Java Developer in architecting building, testing, debugging end-to-end solutions on multiple cloud environment using Core Java/J2EE technologies.
* Skilled in developing Microservices with **Spring Boot**, **pivotal cloud Foundry** and **spring cloud**.
* Extensive experience in building **SOAP** based **Web services & RESTFUL web Services like JAX-WS, JAX-RS and JAXB**.
* Expertise in Using front-end UI development technologies and frameworks like **HTML, CSS3, Bootstrap, JavaScript, React, React Native, Vue.js and Angular 11&14.**
* Leveraged **Angular** resources for all **data access, encapsulating URLs** and **standardizing data access interfaces**. Created custom directives for re-usable components (multi-filed form elements, background file uploads etc.)
* Experience in working on **React.JS** for creating interactive UI Using one-way data flow, virtual DOM, JSX, and built react applications with **Redux** for state management.
* Experience with **Java** **8** features such as **lambda** expressions, Parallel operations on collections and for effective sorting mechanisms and new Date Time **API.**
* Experience in using Java 11 features like **nest-based access control**, **epsilon** to handle **memory allocation (no op garbage collector)** and using **ChaCha20** and **ChaCha20-poly305 cipher cryptic Algorithms**.
* Good Experience in designing applications using **Design patterns** (in J2EE) like MVC, Business Delegate, Data Access Object, Front controller, service Locator and Transfer Object Design Patterns.
* Experience in implementing Design Patterns like **Singleton**, **Factory, Session Facade, MVC, Data Access Object and Business Delegate.**
* Excellent experience in the design, development, and implementation of **Model-View-Controller (MVC)** using a **Struts Framework**, Design Patterns and DAO’s using **Hibernate**, J2EE Architecture, SDLC, Software Engineering, Object Modeling, Data Modeling, UML
* Experienced in **JMS** over messaging to exchange the information in more reliable and asynchronous way in enterprise Applications.
* Extensively worked on **Java Messaging Services** like **Apache Kafka, JMS, RabbitMQ and ActiveMQ.**
* Experience in using persistence frameworks like **Hibernate** as the back end **ORM** tool (Object Relational Mapping) to map **POJOS** to a **relational database** using **HQL** (Hibernate Query language) and Used **JDBC** connections to establish connection between **Servlet Pages** and **Databases**.
* Experience with leveraging **Cloud AWS resources**- **EKS Amazon Aurora PostgreSQL, Dynamo DB, S3, IAM, Route S3, ELB, SNS, SQS, Managed Streaming for Apache kafka (MSK), Cloud watch**.
* Proficient in SQL and wrote Stored Procedures, triggers besides writing **DDL**, **DML** and transaction queries with development tools like **TOAD**.
* Performed GUI, Functional and Regression testing by automated using **Selenium**, **TestNG, Maven**, and **Jenkins**.
* Solid understanding in writing unit test cases and verifying application functionality using **Mockito**, **PowerMock, JUint** and testing **Rest webservices** with **SoapUI**, **JMeter** and **Postman**.
* Extensive experience with web applications testing frameworks like **Cucumber, Mocha** and **selenium**.
* Proficient in using Build Automation tools like **ANT, Maven, Gradle** and logging tools like **Log4J2, SLF4J**.
* Solid Experience using the version control Systems like – **GIT**, **SVN**, **Bitbucket**, **CVS**, and project management tools like **ASANA, Rally** and **JIRA.**
* Strong experience in working with both Relational and Non-Relational databases Such as **Oracle DB, MYSQL, SQL server, PostgreSQL and NoSQL Databases** like **MongoDB, Apache CouchDB and Cassandra databases**.
* Working Experience on multiple application/web services like **Apache Tomcat, WebSphere, Weblogic**, **Nginx** and **WildFly**.
* Expertise in deploying web applications on **Jenkins** using **CI/CD** process.
* Good knowledge in Docker components like **Docker Hub, Docker Engine, Virtual machine** and **Docker Registry**.
* Strong exposure to software methodologies like **Agile** (**SCRUM**), waterfall and Test-Driven Development (**TDD**).
* Self-Motivated and a Team player with excellent communication and written skills with exemplary analytical and problem-solving skills.

**Education:**

* Bachelors of Information Technology in 2013 from JNTU, India.
* Masters in computer science and Information Technology In 2015 from Sacred heart University, CT.

**Technical Skills:**

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| **Languages** | Java, J2EE, SQL, PL/SQL |
| **J2EE Technologies** | Servlets, JDBC, JSP, JSF, JMS, EJB, JNDI, Java Security, Struts |
| **Mark-up/XML Technologies** | DHTML, XHTML, HTML5, JavaScript, AngularJS 2,5,11 Backbone.js, Node.js, CSS, CSS3, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, jQuery, JSON |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Boot, JSF, JUnit, SOAP UI, Groovy, ANT, Maven, Jenkins, Apache ActiveMQ, Apache Camel, Kafka. |
| **Web services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Apache Axis2,  Microservices AWS. |
| **Web/App Servers** | IBM Web Sphere, Apache Tomcat, JBoss EAP, Web Logic Server, Glassfish, Wild Fly. |
| **Database** | Oracle, SQL-Server, MySQL server, TOAD, MongoDB/NoSQL, Cassandra, IBM DB2, CouchDB. |
| **IDEs** | Eclipse, IntelliJ, Spring Tool Suite (STS), RAD |
| **Modelling/ CASE Tools** | Rational Rose, MS Visio Professional |
| **Testing Tools/ Others** | JUnit, Soap UI, Putty, Rational Clear Quest, RTC, StarTeam |
| **Version Control** | Tortoise SVN, CVS, Rational Clear case, Git |
| **OS & Environment** | Windows, Sun Solaris, UNIX, Linux |

**Professional Experience:**

**Client: Verizon June 2023 – Until Date**

**Role: Full Stack Developer.**

**Responsibilities:**

* Involved in complete development of Agile Development Methodology/SCRUM, developed, and tested the application during various iterations
* Used Maven and Gradle as build tool and deploying the applications
* Used Amazon Web Services AWS like EC2, EBS, S3, RDS, Cloud Watch and Cloud Front for promoting code.
* Expertise in building and management of robust API clusters to support microservices architecture.
* Managing the complete software development process from conception to development.
* Managing the end-to-end lifecycle for the production software and applications.
* Modifying and testing changes to previously developed programs and domains in Verizon wholesale web portal.
* Implemented routing logic and navigation from screen to screen and implemented login functionality on the client-side Verizon wholesale portal
* Coded Business services using spring and interacted with the database using Spring **JDBC**, Spring **DAO**
* Worked on micro services for Continuous Delivery environment using **Docker** and **Jenkins**
* Used spring framework **AOP** features and **JDBC** module features to persist the data to the database for few applications. Also used the Spring **IOC** feature to get hibernate session factory and resolve other bean dependencies.
* Built Web pages that are more user-interactive using **jQuery** plugins for Drag and Drop, **JQ Validator**, AutoComplete, **AJAX**, **JSON**, **AngularJS**, **JavaScript**.
* Developed the persistence layer using Hibernate Framework by configuring the mappings in hibernate mapping files and created **DAO** and **POJOs**
* Tested webservices operations and authentication using **SOAP** **UI**.
* Actively involved in writing **SQL** using **SQL** query builder
* Actively used the defect tracking tool **JIRA** to create and track the defects during **QA** phase of the project
* Used **SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts

**Client: Fidelity Investments Aug 2022 – May 2023**

**Role: Full Stack Developer**

**Responsibilities:**

* Actively participated in discussions with Business Analysts and Architects to determine the scope, specifications and layout of the project.
* Created several interactive and responsive dashboards for an internal client application using **React.js** as the **front-end JS library**. The application was used by departments such as Marketing, Course Management, Finance and HR.
* Managed and centralized application state of complex React applications using Redux tool. Implemented **Redux** to track state changes of dynamic **React.js** applications with complex state update logic.
* Developed web applications running on **NodeJS** using **Vue.js** and **Backbone.js** frameworks for front end MVC/templating. Utilized **Vue.js** events distribution and parent chain for parent-child component communication.
* Implemented AngularJS Controller functions, service using Controller methods to set up initial state of the object. Integrated the dynamic pages with **AngularJS** and **jQuery**to make the page’s dynamic
* Built web and mobile applications using **Express.js, a Node.js** web application framework. Developed single page, multipage and hybrid web applications and managed servers and routes using **Express.js**.
* Deployed, ran, and scaled **MongoDB** in the cloud using **MongoDB** Atlas. Handled the complexity of deploying, managing, and healing internal deployments on AWS for Real-Time Data Integration and Customer Analytics purposes.
* Coded, integrated, and programmed activities based on general objectives and overall architecture of product or solution using **JAVA11**. Analyzed design and determined optimal solutions for various projects.
* software - authorize.net using HTTP methods and **RESTful web services** for payment processing.
* Developed **Lambda functions** to zip and unzip G-zip and zip files. Migrated frequently, unused data

from **EC2** and **S3** to Glaciers depending on life cycle management policy of organizations and

implemented server less concepts in cloud such as Lambda for application build.

* Utilized Spring Data JPA to store data in a **relational database**, Oracle Database. Created repository

implementations automatically, at runtime, from a repository interface using **Spring Data JPA**.

* Worked on SQL scripts for Data Access such as selection, insertion and deletion join of data from

Oracle database.

* Created **Spring MVC**- rest based JSON services, used rest template for making a client call to JAX-RS

web services.

* Configured the 4 APIs within **Apache Kafka** such as Producer, Consumer, Streams, and Connector APIs and set a retention limit.
* Designed and implemented **Kubernetes** applications and migrated the **Micro service** Based

applications from **Virtual Machines** to Docker containers and managed the **clustered** containers using Kubernetes.

* Placed a microservice in a docker container, created docker-compose. YAML file, generated access tokens and deployed the microservice to the cloud application.
* Configured **Docker** files to build and push images into test Docker repository with test configuration

to validate an image.

* Streamlined the **CI/CD pipelines** using Jenkins and wrote Apache Groovy code to orchestrate new

pipelines in Jenkins to manage deployments of application code to the AWS Cloud.

* Integrated Lenses with Jenkins to automate the deployment of real time applications across different Apache Kafka environments.
* Setup multiple continuous integration systems running Jenkins/Build Bot for running unit tests on

projects as soon as the code was updated in the repository, Creating builds after successful unit testing, and other various tasks.

* Built automated unit tests using **Mockito** along with frameworks such as JUnit and TestNG. Used Java Reflection API to create (mock) objects of a service.
* Used **Swagger2** to build, document, test and consume **RESTful** web services. Used Swagger UI to

access our RESTful web services via the web browser.

* Used JUnit testing framework to test functionality of application write and execute automated tests. Re-executed test cases as new code were added to the application files.
* Improved code quality by using code analysis tools like **SonarQube**.
* Performed troubleshooting, code migration, production support activities and bug fixes.
* During live production activities respond to client support requests and customer service requests with solutions in collaboration with company architects
* Worked in Agile teamwork using JIRA and Scrum boards

**Client: Onetrust Jan 2021 – Jul 2022**

**Role: Senior Software Engineer**

**Responsibilities:**

* Designed and developed software systems for OneTrust Data Mapping Product, a web application that lets enterprise map the flow of customer data, Keeping them compliant with various Privacy regulations around the globe like GDPR, CCPA, etc.
* Designed and architected the OneTrust Ethics cloud offering including Campaigns and disclosures from cross geographical and cross company collaboration.
* Developed custom directives in Angular JS for the UI screens.
* Supported the Interactive applications, also worked on multiple back-end services/applications such as daemons, Scripts running via corn, shell scripts, SQL database design (MYSQL & PostgreSQL), Redis database, RESTFUL Api’s etc.
* Worked on SQL scripts for Data Access such as selection, insertion and deletion join of data from Oracle database.
* Created Spring MVC- rest based JSON services, used rest template for making a client call to JAX-RS web services.
* Analyzed the requirements and designed class diagrams sequence diagrams using UML and prepared high-level technical documents.
* Implemented of a responsive UI which will scale itself depending on the device, platform and browser, **using Angular 12, HTML, CSS, Bootstrap, Angular-cli**.
* Used Angular-CLI to generate components, routes, services, pipes and to run tests.
* Designed and implemented **Kubernetes** applications and migrated the **Micro service** Based applications from **Virtual Machines** to Docker containers and managed the **clustered** containers using Kubernetes.
* Setup multiple continuous integration systems running Jenkins/Build Bot for running unit tests on projects as soon as the code was updated in the repository, Creating builds after successful unit testing, and other various tasks
* Improved code quality by using code analysis tools like **SonarQube**.
* Performed troubleshooting, code migration, production support activities and bug fixes
* Worked with infrastructure teams to troubleshoot problem areas
* During live production activities respond to client support requests and customer service requests with solutions in collaboration with company architects
* Worked in Agile teamwork using JIRA and Scrum boards

**Client: UHG Sep 2020 – Jan 2021**

**Role: Java Full stack Developer**

**Responsibilities:**

* Developed applications using Application Lifecycle Management to deliver reliable applications
* Developed reusable and interoperable Web service modules based on **SOA** architecture using **SOAP** and migrating to **RESTFUL**
* Developed and integrated **RESTful** web services using **JAX**-**RS** along with **Spring** **Boot** and test cases using **JMeter**
* Developed custom directives in Angular JS for the UI screens.
* Implemented Synchronization with the help of **Angular Data binding** concept, displayed data with the help of binding controllers in the UI, and worked with **Angular JS Filters**, Services and Directives (Structural, Attribute).
* Implementing Angular JS as framework to create a Single Page Application (SPA), which can bind data to specific views and synchronize data with server.
* Designed GUI (Graphical User Interface) using Layout Pages, HTML, JavaScript, CSS, Custom and User Controls.
* Developed extensive Stored Procedures, Functions and Triggers.
* Extensive use of Web Services and Web Methods.
* Used all aspects of **Angular JS** like “Routing”, “Modularity”, “Dependency injection”, “service calls” and “custom directives”.
* Designed and developed **DAO** layer with Hibernate standards, to access data from **SQL** Server
* Created **SQL** Server logins and assigning roles and Authentication models as a part of Security
* Used multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class
* Developed the persistence layer using **Hibernate** Framework, created the **POJO** objects and mapped using Hibernate annotations and Transaction Management
* Implemented Service Oriented Architecture (**SOA**) using **JMS** (**MQ** series) for sending and receiving messages while creating web services
* Implemented service methods and **SQL** queries, **PL**/**SQL** to interact with the **Oracle** **DBMS**
* Developed queries to perform **CRUD** operations
* Performed deployment of applications on **IBM** **WebSphere** Application Server

**Environment:** Core Java, Multithreading, Micro Services, Hibernate, spring, RESTful API, SOA, JAX-RS, JSON,

Angular 11, MAVEN, JUnit, UNIX, Eclipse, Glassfish, GIT

**Client: Verizon, VA June 2019 – Aug 2020**

**Role: SR. Full Stack Java/J2EE Developer**

**Project: Verizon Wholesale Portal**

**Responsibilities:**

* Involved in complete development of Agile Development Methodology/SCRUM, developed, and tested the application during various iterations
* Used Maven and Gradle as build tool and deploying the applications
* Used Amazon Web Services AWS like EC2, EBS, S3, RDS, Cloud Watch and Cloud Front for promoting code.
* Expertise in building and management of robust API clusters to support microservices architecture.
* Implemented routing logic and navigation from screen to screen and implemented login functionality on the client-side Verizon wholesale portal
* Coded Business services using spring and interacted with the database using Spring **JDBC**, Spring **DAO**
* Worked on micro services for Continuous Delivery environment using **Docker** and **Jenkins**
* Used spring framework **AOP** features and **JDBC** module features to persist the data to the database for few applications. Also used the Spring **IOC** feature to get hibernate session factory and resolve other bean dependencies.
* Built Web pages that are more user-interactive using **jQuery** plugins for Drag and Drop, **JQ Validator**, AutoComplete, **AJAX**, **JSON**, **AngularJS**, **JavaScript**.
* Developed the persistence layer using Hibernate Framework by configuring the mappings in hibernate mapping files and created **DAO** and **POJOs**
* Tested webservices operations and authentication using **SOAP** **UI**.
* Actively involved in writing **SQL** using **SQL** query builder
* Actively used the defect tracking tool **JIRA** to create and track the defects during **QA** phase of the project
* Used **SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts

**Environment:** JDK 1.6, Java EE 5.0, JSP, Servlets, JMS, Angularjs, Hibernate, Web Services, Portlets, spring, Struts, jQuery, Ajax, WebLogic server, TOAD, MySQL, ATG, Jira

**Client: Matson, Inc., Phoenix AZ Nov 2018 – May 2019**

**Role: Sr. Full stack Developer**

**Responsibilities:**

* Developed and designed code, prepared test data, tested and debugged programs, revised and refined programs as directed and coded review
* Provided database support for distribution systems and automation of deployment efforts, loading of database files and generation of **FTP** files
* Responsible for Performance analysis, unit testing, execution of Functional Test plan, validation of test results and documentation
* Designed and developed microservices for manufacturing plants using **NodeJS** and **Angular11.**
* Automation of server environments to make code deployments for continuous integration
* Collaborated with the development/integration team to gain feedback and evaluate feasibility of various solutions
* Hands on experience in implementing client-server business applications using **MVC**, **SOA** architecture and **Micro** **Services**
* Experience on AWS build automation, Jenkins, Ansible scripting for non-docker microservices.
* Integrated Spring Cloud with Amazon Web Services to interact with AWS provided services.
* Migrated existing Applications to AWS cloud. Used Amazon Web Services AWS like EC2, EBS,

S3, RDS, Cloud Watch and Cloud Front for promoting code in various environments.

* Developed the application using Spring Web **MVC** architecture
* Developed Data Access Layer using Hibernate **ORM** framework
* Used **HQL** and **SQL** as the query languages in Hibernate Mapping and Integrated Spring and Hibernate framework
* Used **GIT** repository for code
* Used **Maven** as a build tool. Implemented Java to **XML** binding

**Environment:** JDK 1.8, Java EE 5.0, JSP, Servlets, JMS, Hibernate, Web Services, Portlets, spring, Struts, jQuery, Ajax, JBoss, MySQL, Splunk, Angular js, spring batch, oracle, Maven2.0.7, Junit, Log4j, TOAD, Windows XP

**Client: Best Buy, Richfield**, **MN**   **NOV 2017 – OCT 2018**

**Role: Senior Java Full Stack Developer**

**Responsibilities**:

* Worked on Spring Framework for Dependency and Transaction Management
* Utilized the Spring AOP feature for implanting cross-cutting concerns like logging and Transaction Management and separated the business logic from System Services
* Developed Micro-services using Spring MVC and Netflix stack
* Designed and developed Application based on Spring framework using MVC design patterns
* Used Spring Validations Framework for validating the properties of java beans
* Used Spring Framework for Dependency injection, Spring Web Services framework
* Created web services using Spring @Rest Controller to return JSON to the frontend
* For the website, scripting and services used Node.js, Amber using ECMAScript 6(ES6).
* Prepared calls through Hibernate and Spring JDBC for Interacting with the Database
* Used Java API for XML Web Services (JAX-WS) to convert Java Objects to XML conversions. Created RESTful web services interface to Java-based runtime engine and account
* Developed Web Service provider methods (bottom-up approach) using WSDL and SOAP for transferring data between the applications
* Worked on ATG REST MVC Web Services
* Implemented Spring Boot Microservices to divide the application into various sub modules
* Experienced in Amazon EC2 setting up instances, setting up security groups and setting up databases in AWS using S3
* Built and managed policies for **S3 buckets** and Glacier for storage and backup on **AWS.**
* Used **AWS** **IAM** to manage roles and permissions of users and implemented two- step authentications of user's access, configured AWS Multi Factor Authentication in IAM.
* Implemented Log4j framework and customized to meet the application requirements
* Wrote ANT scripts for building application artifacts and clean-up jobs

**Environment:** Java, Hibernate, Spring, Spring Boot, Spring Security, Servlets, Tortoise SVN, Spring MVC, Spring JDBC, JUnit, Maven, Web Sphere, AngularJS, AWS (Amazon Web Services), EC2, S3, Restful, Micro services, JMS, Oracle

**Client: TCF Bank, Plymouth, MN Aug 2016 – Oct 2017**

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

**Responsibilities:**

* Developed various helper classes needed following Core Java multi-threaded programming and Collection classes
* Used **JAX**-**WS** and Metro stack for building of Web Services. Also developed the web service client applications to test the web services. Tested the web service using **SOAP** **UI**
* Used **SOAP** to Implement Web Services and Consumed and published **XML** Web Services in the application
* Involved in using **JMS** **Queues** and **JMS** topics for one-to-one and one-to-may communication in the application
* Associated in the enhancement of the existing application using **AngularJS** and Angular 2/4, a

Role-based HTML navigation menu has been created, where menu items change dynamically

Based on values derived from the XML database mapping.

* Used **Apache** **camel** integration for routing and transforming the data between two Applications using **HTTP** protocol
* Implemented the various services using Microservices architecture in which the services work independently
* Various Java Web services are integrated with the front end using WCF technologies.
* JSON is utilized to convert the **SOAP** responses to increase the performance.
* Developed certain features of the application functionality i.e., **CRUD** (Create, read, update, delete) features using Backbone.js, Require.js and Responsive Design.
* Involved in database objects creation like tables, triggers. Developed complex T-SQL stored procedures in SQL-Server 2010.
* Migrated DTS packages to SQL Server 2010 Integration Services (SSIS) and developed (SSRS) packages.
* Worked in MVC architecture to create web applications using AJAX Extensions.
* Created reports for more data visualization and used multidimensional entities by using SSRS.
* Scrum meetings (Sprint Reviews and Retrospectives)
* Developed test cases using **JUnit**
* Developed the build scripts using **Maven**

**Environment:** Java, Hibernate, Spring, XML, Tortoise SVN, JSP, MVC, Star UML, JUnit, Maven, Web Sphere, ATG, Restful, JMS, Oracle, MySQL, WSDL, Angularjs, jquery, AJAX, JIRA and RAD, ESB.

**Client: Liberty Mutual Insurance, IN Jan 2015 – Jul 2016**

**Role: Java full stack Developer**

**Responsibilities:**

* Involved in the analysis, design, and development and testing phases of Software Development Life Cycle (SDLC) using **agile development methodology.**
* Implemented and developed **Restful web services** using **Spring Boot** to generate purchase order and update order. The data is provided and consumed using **JSON**.
* Created and injected spring services, spring controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Used Java **Collections API** for handling the store data objects in the business and data layer.
* Connected to **MySQL server** and performed complex queries using **Spring JDBC** in the spring data framework.
* Customer application is constructed for user-interface using **HTML5, CSS3, JSP, JavaScript / jQuery, Angular JS, Angular 7.**
* Used **spring data JPA (Hibernate)** to perform basic CRUD operations.
* Autowired **JDBC template** to retrieve Store data from MySQL Server.
* Implemented **Spring JMS** to drop a message to Queue for those purchase orders that need Admin approval.
* Web services were tested using **Postman.**
* Used **GitHub** repositories to submit code changes that are in turn reviewed by the team lead through pull requests before they are merged into master branch.
* Maintained collaboration and communication between Client teams in the US and India.
* Used **log4J** for logging errors and debugging.
* Used **Apache Maven** for dependency management and building the application.
* Used **Atlassian** **JIRA Board** for tracking and updating Task status and for following Scrum processes.
* Used **Tomcat** application server for the deployment of web apps.
* Used **Jenkins** for continuous integration and deployments.

**Environment**: Java, J2EE, Angular js, Restful Web Services, Spring Boot, Spring JDBC, Spring Data JPA, Spring JMS, ActiveMQ, JSON, Postman, Github, log4J, Apache Maven, JIRA, Jenkins, Junit, Tomcat Application Server, MySQL, Agile Methodology.

**Global Software Private Ltd, Hyderabad, India March 2013 – June 2014**

**Role: Jr. Java Developer**

**Responsibilities:**

* Involved in the implementation of design using vital phases of the Software development life cycle (SDLC) that includes Development, Testing, Implementation and Maintenance Support in WATERFALL methodology
* Involved in Documentation and Use case design using UML modeling include development of Class diagrams, Sequence diagrams, and Use Case Transaction diagrams
* User interface coding and styling using JavaScript, CSS and HTML
* Developed interfaces using HTML, JSP pages and Struts -Presentation View
* Worked on the technologies like JSP, Servlets, JDBC, Java Beans, JavaScript, and CSS for developing various modules
* Developed and implemented Servlets running under JBoss
* Implemented various Java/J2EE design patterns like front controller, MVC, singleton
* Implemented Multithreading to achieve consistent concurrency in the application
* Developed controller classes using Struts and tiles API
* Used J2EE design patterns and Data Access Object (DAO) for the business tier and integration Tier layer of the project
* Designed and developed Message driven beans that consumed the messages from the Java message queue
* Implemented asynchronous functionalities like e-mail notification using JMS
* Responsible for unit testing using JUnit and building test cases and templates for integration testing
* Wrote SQL Scripts, Stored procedures, and SQL Loader to load reference data
* Used SVN for version control and managing among team members

**Environment:** Java, J2EE (Java Servlets, JSP, Struts), MVC Framework, Apache Tomcat, JBoss, Oracle, SQL, HTML, JDBC, EJB, JMS, servlet, struts, JavaScript, Angular js, JSP