**Meghana T**

**Sr. Java Full Stack Developer**

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**PROFESSIONAL SUMMARY**

* With over 8+ years of experience as **Java Full Stack Developer** and expertise in the end-to-end lifecycle of **web-based enterprise business** applications, spanning analysis, design, development, implementation, and testing.
* Experience in working with a wide range of application architectures, including **Monolithic**, **Service-Oriented Architecture**, **Microservices**, **N-tier** and **Event-driven** systems.
* Experience in **Java** core concepts like **multithreading, file handling I/O, generics, exception handling**, and **Java 8** features like **Streams, Lambda Expressions, Functional Interfaces, CompletableFuture**, and the **Date Time API**.
* Experience in **web development** technologies like **HTML5, CSS3 (SAAS/LESS),** **XHTML, DHTML JavaScript, DOM, jQuery, Bootstrap**, **JSON,** **XML, AJAX**, **JSP**.
* Experience in **Agile** (SCRUM) and **Test-Driven Development** (TDD) using **Java** and **testing frameworks** like **JUnit 4/5, Mockito, PowerMock, EasyMock** and **Spring JUnit Runner.**
* Proficient in **Angular 12&10** with expertise in **Directives, Dependency Injection, Services, Routing, Pipes, Animations, Forms, AOT (Ahead of Time compilation),** **Lazy Loading**, and **RXJS**.
* Skilled in **ReactJS**, creating **directives, factories**, and **services** for **single-page web applications** and can manage state and routing in both **Angular** and **React**.
* Proficient in developing web services using **Java EE** technologies like **JAX-RS, JAX-WS**, **JAXR** and **frameworks** like **Jersey, Apache CXF**, **Apache Axis** for both **Service Oriented Architecture** (SOA) and **Microservices**.
* Proficient in web development like **Apache Struts, Spring MVC, and AJAX frameworks** like **jQuery**, adept at optimizing technology stacks for dynamic web applications.
* Experience in Hibernate and **Spring Data JPA** for streamlined database operations, **MyBatis** and **Spring JDBC** for fine-grained **SQL** control. Adaptability in **ORM** framework selection based on project requirements, showcasing expertise in database management.
* Experience in **JavaBeans** (EJB), **Struts, Spring Boot**, and various modules within the **Spring framework**, including **Spring MVC**, **Spring Boot**, **Spring IOC** and **Spring IO**.
* Experience in building **real-time dashboard** applications using tools like **Splunk** and **Elastic Logstash (ELK)**, enabling real-time **data analysis** and **visualization** for informed decision-making.
* Proficient in utilizing the **Spring frameworks** for developing microservices-based applications, in various types of **microservices** like **Spring Boot, Spring Cloud, Spring Data, and Spring MVC**
* Experienced in **Spring Security**, securing **Java apps** through **authentication**, **LDAP, OAuth**, **custom authorization** and reducing security risks like **XSS** and **CSRF**, ensuring strong **application protection**.
* Good knowledge in integrating **Apache web servers** with leading **monitoring** and **analytics** tools like **Grafana, Kibana, Splunk, Sumo Logic, New Relic**, and **DataDog.**
* Experienced in **OAuth 2.0** for secure **RESTful** web services, adept in **roles, grant types**, **authorization** flow and skilled in **Java** app integration ensuring **API security**, **token management,** and **access control.**
* Experienced in server-side **JavaScript frameworks**, including **Node.js, Hapi.JS, Express.js, and NestJS**, for building scalable web applications and APIs.
* Implemented **server-side rendering** (SSR) with **React.js**, utilizing **Redux** and **Flux** for unidirectional data flow, enhancing web app performance and **SEO**. Proficient in **Next.js** and **Node.js** for **SSR** setup.
* Experienced in leading **integration frameworks** like **Spring Integration, Apache Camel, Mule ESB**, and **Apache CXF** for **seamless data flow** and **system communication** in complex enterprise projects.
* Proficient in building applications using the **MEAN** stack (**MongoDB, Express.js, Angular, Node.js**), using **JavaScript-based technology** stack to create robust and scalable web applications.
* Experienced in **Terraform**, an **Infrastructure as Code** (IaC) tool, for declarative and version-controlled infrastructure provisioning.
* Proficient in resource definition, variable usage, and best practices. Skilled in state management and execution, contributing to efficient and secure infrastructure automation.
* Experience in **application servers** like **IBM WebSphere**, **Oracle WebLogic**, for **Java EE** application deployment and open sources like **JBoss** (WildFly), **Apache Tomcat**.
* Experienced in utilizing **MQ services** (**Apache Kafka, RabbitMQ, ActiveMQ, IBM MQ**) for reliable, asynchronous communication in distributed systems.
* Experience in **client-side JavaScript frameworks** employing **MVC** (Model-View-Controller) and **MVVM** (Model-View-ViewModel) design patterns for structured and maintainable web applications. Experienced with **framework**s like **Ember.js, Handlebars.js, Backbone.js.**
* Experienced in using **DevOps** and tools like **Puppet, Jenkins, Travis CI**, and **Bamboo**, with strong **UNIX** and **Shell** scripting skills to create **software development pipelines** for **reliable releases**.
* Proficient in utilizing popular **integration testing tools** like **Postman, SoapUI, Jenkins**, **TestNG**, **Selenium** and **Cucumber (Behavior Driven Development testing).**
* Skilled in **JUnit testing** with **Mockito** and **EasyMock** for robust and efficient **unit testing**, **Spring JUnit** **Runner** for **integration testing** and **performance testing** using **JMeter**.
* Experienced in **Docker containerization**, creating, configuring them for efficient application deployment and managing **Docker images**, **containers** for streamlined development workflows.
* Experience in **JavaScript** development using **Test-Driven Development** (TDD) frameworks, ensuring code quality and reliability through tools like **Mocha, Jasmine**, **Cypress, Chai, Karma and Jest.**
* Proficient in various **Agile methodologies**, including **Scrum, Kanban, XP**, **Lean** and good knowledge in adapting and implementing Agile principles to deliver high-quality software.
* Good knowledge on **Kafka** features like **real-time stream processing**, **fault tolerance**, **data retention**, **security**.
* Good knowledge in **Amazon Web Services** (AWS) services, including **Amazon EC2, AWS Lambda, Amazon S3, Amazon EBS, Amazon RDS, Amazon DynamoDB**, and **Amazon VPC (NAT, VPC Peering, and VPN).**
* Experienced in utilizing advanced AWS services like **SageMaker, AWS AI Services, Amazon EMR, Amazon ECS, EKS, AWS IAM, KMS, AWS IoT, Glacier, SQS, SNS, Amazon CloudFront,** and **CloudWatch** to architect and manage cloud-based solutions effectively.
* Experienced in **SQL query** development and creating and optimizing **SQL queries** for various relational database management systems, including **Oracle, MS SQL, MySQL, and DB2**.
* Expert in writing **SQL queries** in **PL/SQL**, **Triggers**, and **Stored Procedures** and using them for **data retrieval, manipulation, and management** in various **relational database** systems.
* Proficient in leveraging **ODM frameworks** like **Mongoose Connector** for **MongoDB** and **Cassandra Node Driver** for **Apache Cassandra** to bridge asynchronous **Node.js** environments with **databases**.
* Skilled in defining **data models**, **executing queries**, and ensuring **efficient,** non-blocking **data interactions,** enhancing application **performance** and **scalability**.
* Good knowledge on **Hibernate**, **Java framework** reason for database interaction through **ORM, data retrieval, caching,** and **transaction management**.
* Skilled in creating **RESTful API**s for **Microservices** and developing **Simple Object Access Protocol (SOAP)**-based services for **SOA**.
* Proficient in **Kubernetes** for organizing **Linux containers**, ensuring efficient deployment, scaling, and management within resilient clusters.
* Proficient in **Apache Kafka**, with hands-on experience in building robust real-time data streaming solutions and configuring **Kafka clusters**, implementing **data pipelines**, and ensuring **high-throughput**, **low-latency** data processing.
* Skilled in implementing comprehensive **enterprise security** measures for **Java-based** applications, like **authentication, secure coding, data encryption, API security**, **compliance adherence**.
* Good knowledge about **Drools Rule Engines**, proficient in designing, implementing, and managing business rules and decision logic within applications.
* Proficient in **NPM** and **Bower**, package management tools for J**avaScript** **and web development**.
* Expertise in **JavaScript** build tools like **Webpack, Grunt, Gulp**, and **Babel** to automate tasks, optimize code, and streamline JavaScript development workflows.
* Hands-on experience in **Java project build tools** such as **Apache Maven** and **Gradle** and managing dependencies, compiling source code, and automating tasks for streamlined development workflows.
* Proficient in **Continuous Integration and Continuous Deployment** (CI/CD) practices and tools like **Bamboo, Jenkins**, and **AWS Code** services to automate software delivery pipelines.
* Experienced in **TypeScript (ES6)** for developing **Angular applications** and creating **objects** like **Services, Components, ngModules**, and **Providers** using **optional types** and **arrow functions** for efficient and type-safe coding.
* Good knowledge on **Spring Data JPA**, using features for **entity mapping, repository pattern**, and **custom query methods** to simplify database interactions in Spring applications.
* Experienced in handling **CRUD operations, pagination, auditing**, and **complex data modeling** with entity relationships.
* Enhanced experience in using different IDEs like **Eclipse, IBM RAD, IntelliJ, Spring Tool Suite, Sublime, Net Beans.**

**TECHNICAL SUMMARY**

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| **Programming Languages** | Java, C, C++, PL/SQL, JavaScript, |
| **Web Technologies** | HTML5, CSS3, AJAX, JSON, Bootstrap, jQuery, Angular 12.x/8.0 React JS with Flux, Redux, Ember JS, Knockout JS, BackBone JS, Handlebar JS, NodeJS, Express JS, Hapi JS |
| **J2EE Technologies & frameworks** | Servlets, EJB, JSP, JSF, JDBC, SOAP, WSDL, REST, XML, JAXP, JAXB, JPA, JMS, Spring 3.x/4.x/5.x, Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud, Dump Analysis. |
| **Databases** | Oracle 8i/9i/10g/11i, DB2, SQL Server 2000/2005/2008, MYSQL, MongoDB, Raven DB, Cassandra |
| **Application/Web Servers** | Oracle Web logic, IBM Web Sphere, JBoss, Glassfish, Apache Tomcat |
| **Messaging Services** | JMS, Active MQ, Rabbit MQ, IBM MQ, Apache Kafka |
| **Web Service Frameworks** | JAX-RS, JAX-WS, Axis, Jersey |
| **Testing Tools** | Junit, TestNG, Mockito, Jasmine, Karma, Mocha, Chai, Spock, Protractor |
| **Version Control Tools** | GIT, SVN, CVS, Bitbucket, TFS |
| **Cloud Technologies & DevOps Tools** | AWS, PCF, EC2, EBS, S3, Azure, AVM, ACI, Azure Monitor Docker, ECS, EBS, EKS, SQS, RDS, S3, Glacier, Lambda, Kubernetes |
| **Operating System** | Windows, Linux, Unix, MAC-OS 10.13.2 |
| **IDE’s** | Eclipse, Visual Studio, IntelliJ, Spring Tool Suite, Sublime Text, WinSCP, Putty |

**WORK EXPERIENCE**

**Client – Southwest Airlines, Dallas, TX Oct 2022 – Present**

**Role: Java Full-Stack Developer**

**Responsibilities:**

* Developed **Single Page Application** (SPA) using the **MEAN** 12+ stack, focusing on **Mongo**, **Express, Angular 12.0**, and **Node**. Utilized **Agile Scrum** methodologies, actively participating in daily standups, sprint reviews, and project management with **Jira**.
* Collaborated in the **Software Development Life Cycle**, encompassing requirement gathering, analysis, design, development, and testing, following **Agile** practices to ensure efficient project execution.
* Implemented **Node JS** as a server-side proxy, harnessing its **event-driven, non-blocking I/O** model to enhance application efficiency.
* Designed and Developed user interaction screens, employing **HTML5, CSS3-SASS**, and **Twitter Bootstrap CSS framework**, along with **media queries** to ensure the creation of highly responsive web pages.
* Developed multiple **Angular 12.0** components, ensuring compatibility with the latest **TypeScript** and **Angular CLI** versions.
* Demonstrated proficiency in building **isomorphic** applications using **React.js** and **Redux**, integrating **GraphQ**L on the server-side.
* Leveraged experience in working with **GraphQL queries** and utilizing the **Apollo GraphQL** library.
* Used **Spring Boot** to provide **'starter' POMs** to simplify the **Maven** configuration.
* Leveraged **ES6 features**, implemented in **Google's V8** (utilized by **Node JS**) to enhance code efficiency and implemented **OIDC** (Open ID Connect) atop the **OAUTH 2.0** framework for **authentication** and **authorization**, fortifying **REST** web services security.
* Leveraged **Java 11** features, including **Lambda expressions, Streams, filters, pipelines**, and **Optional Interfaces**, to enhance application functionality and code efficiency.
* Engineered a robust **RESTful** (**Apache CXF**) web service and automated documentation using **Swagger**.
* Organized the creation of a **dynamic schema** design through **NoSQL MongoDB**, crafting rich **queries** to facilitate data distribution across multiple systems via **sharding** to ensure horizontal scalability to accommodate growing data volumes.
* Utilized **ODM frameworks** such as **Mongoose Connector** and **Cassandra Node Driver** to establish connections in asynchronous environments, promoting seamless data flow.
* Configured **JBOSS** Application Server and harnessed **Oracle Database** with **Hibernate ORM** framework, capitalizing on **Hibernate** second level **EHCache** functionalities.
* Implemented the Microservices architecture, incorporating **Netflix, Spring Eureka**, and **Spring Ribbon** using **Spring Boot** providing client-side **load balancing** for **inter-Microservices** communication, enhancing application modularity and also implemented **Spring Hystrix** as a circuit breaker for fail-safe operations.
* Demonstrated proficiency in **Dump Analysis** and **thread Dump** for identifying common problem patterns, including **thread races**, **deadlocks**, **hanging IO calls**, **garbage collection**, and **OutOfMemoryError** issues.
* Implemented the **Spring Netflix Zuul API** gateway and **Eureka** service registry for **reverse proxy** and **dynamic service discovery** of APIs.
* Took the lead in migrating modules from **IBM MQ** to **Apache Kafka**, establishing **Kafka** adaptors for application decoupling and improving system efficiency.
* Managed and configured **KAFKA Zookeeper** to efficiently oversee cluster management with broker/cluster technology.
* Collaborated with **Jenkins** to establish **Continuous Integration and Continuous Deployment** (CI/CD) **pipelines**, streamlining the development and deployment processes.
* Proficiently conducted **UI testing** using **Karma, Jasmine**, and **Protractor** for **Angular**, as well as **Mocha** and **Chai** for **React JS** and **Backbone JS**, guaranteeing application reliability and functionality.
* Experience in **java11** features like **Parallel Streams, Lambdas, functional interfaces**, and **filters**.
* Successfully implemented **AWS** solutions encompassing **E2C, S3, RDS, EBS, Elastic Load Balancer, Auto Scaling groups**, optimized volumes, and **EC2** instances. Implemented comprehensive monitoring with **AWS CloudWatch**, **alarms**, and **notifications** for **EC2** hosts via **Cloud Watch.**
* Proficiently configured and managed a wide array of **AWS Services**, including **EC2, RDS, VPC, S3, Glacier, CloudWatch, CloudFront, Route53, SQS, SNS**, among others.
* Actively participated in code review and mentoring sessions, utilizing **GIT, Bitbucket, GITLAB** for **version control**, and **GITBash** for **GIT** interactions.
* Configured the **Kibana** data visualization plugin for **Elasticsearch** and **Logstash**, facilitating the creation of data visualizations like **bar charts**, **line charts, scatter plots, pie charts**, and **maps** for extensive data analysis.
* Employed the **NPM package** manager to manage dependencies and configure appropriate **package versions.**
* Configured **Express JS**, a **Node.js** **HTTP framework**, to set up middleware for efficient response handling and **front-end tooling** such as **web packs, starter packs**, and **boilerplates**.
* Migrated from **Express JS** to **Hapi JS**, built on **Node JS**, to optimize performance and utilize built-in **authentication** and **authorization** techniques.
* Utilized **ODM frameworks** such as **Mongoose Connector** and **Cassandra Node Driver** to establish connections in asynchronous environments, promoting seamless data flow.
* Conducted thorough testing, including **manual** and **regression testing**, utilizing tools like **JIRA X-RAY** for scenario-based testing, ensuring robust application quality.

**Environment:** Angular 12, Node JS, Express JS, Hapi JS, HTML5, CSS3-SASS, Twitter Bootstrap, Site Minder, NoSQL,Hibernate 4.x, OAuth2.0, OIDC, Eclipse Java EE IDE, JIRA, Apache Kafka, IBM MQ, Jenkins, Babel, Log4j, Redis, MongoDB, Mongoose Connector, Oracle, JBoss, Kibana, Elastic search, Logstash NPM, Web pack, EC2, S3, RDS, EBS, Elastic Load Balancer, Docker, Apache tomcat, Selenium, Karma, Jasmine, Mocha, Chai, Mockito, Junit, Mock MVC, Kubernetes, Dump Analysis, NetflixZuul,Eureka,Swagger,Maven.

**Client – PWC, Tampa, Florida Aug 2021 – Sep 2022**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Played a key role in the development, design, and implementation of frontend using **HTML5, CSS3-LESS, AJAX**, and **Bootstrap**.
* Effectively used **Angular Directives, filters, declarative templates, service providers, and context-aware communication**.
* Leveraged **React JS** for client-side view rendering, incorporating various predefined Redux libraries for efficient state management.
* Configured **React-Redux** for state management and **React-Router** for programmatic navigation within the application.
* Implemented **Store-Redux** to manage the entire state tree of the application and **Reducer-Redux** to describe actions.
* Conducted testing of **React JS** components using the **Mocha** test runner and **Chai test framework**.
* Employed the **Webpack** module bundler and **Babel JavaScript compiler** in conjunction with **React JS**.
* Worked closely with **React JS** **and Node.js** libraries, **NPM**, and **gulp directories** to achieve the desired views and **URL routing**.
* Implemented the **MVVM** architecture using **Redux** with **React JS.**
* Designed and structured projects following the **Spring MVC** pattern with **Spring Boot**, ensuring efficient data persistence using **Spring Data** and **MongoDB.**
* Integrated **Spring Boot** to modularize code and created **REST APIs** using **Spring Rest,** with documentation provided through **Swagger API**.
* Developed Microservices using **Spring Boot, Netflix OSS, Spring Cloud**, and deployed them to **AWS Cloud**.
* Implemented the storage of high-volume transaction data in **NoSQL** databases using **Spring Data**.
* Collaborated on the development and maintenance of an internal **Log Delivery System**, leveraging **RabbitMQ** for reliable and asynchronous message delivery.
* Worked on **MongoDB** database concepts such **as locking, transactions, indexes, sharding, replication,** and **schema design.**
* Utilized **JavaScript ES6** in the **Node.js** runtime environment to build **RESTful API**s and import data.
* Managed the **Kafka cluster** with **broker/cluster** technology in coordination with **KAFKA Zookeeper.**
* Experienced in **Terraform**, an **Infrastructure as Code** (IaC) tool, for declarative and version-controlled infrastructure provisioning.
* Configured the **JBOSS** Application server and worked with the **Oracle database**, leveraging **Hibernate ORM** and the functionalities of **Hibernate's** second level **EHCache**.
* Designed and built **Docker** tools and integrations, including **Docker images** and **Docker Plugins**.
* Utilized **Webpack** for bundling applications, efficiently managing **JavaScript dependencies**.
* Experience in integration testing tools like **Selenium Web Driver, Cucumber (Behavior Driven Development testing).**
* Designed and implemented **Micro Services** business components using **Spring Boot**, emphasizing modularity and reusability.
* Utilized **Terraform** extensively in a project to automate **infrastructure provisioning**, ensuring **scalability** and reliability through code-defined resources and version control.
* Employed best practices for efficient and secure **IaC deployments**.
* Created common, reusable component libraries (**CRUD** Scaffolding) using **GWT, Spring Data**, and **JPA** to streamline development across multiple company projects.
* Ensured security by implementing the **OAuth 2.0** authentication protocol and providing guidelines for enterprise web **API security**.
* Experienced with **Microsoft Azure PaaS**, including **Azure IoT** and **Azure APIM** management services.
* Managed virtual machine instances in **Microsoft Azure**, demonstrating proficiency in **Azure VM** management.
* Successfully migrated data to **Azure** from on-premises or other cloud platforms using **Azure Data** **Box** or **Azure Migration Service**.
* Integrated frontend modules with the backend using the **Hibernate framework**.

**Environment:** HTML5, React/Redux, CSS3, Redis, Express JS, jQuery, JavaScript, Node JS, Bootstrap, REST API, Load Balancer, Mongoose Connector, MongoDB, REST administrations, Docker, Mocha, Jasmine, Karma, Gulp, SSO Authentication, WebPack, Kubernetes, Selenium, Maven and Jenkins. GIT, Jenkins, AWS Services, Elastic Cloud Compute (EC2).

**Client – Clearbit, CA Oct 2019 – July 2021**

**Role: Java Developer**

**Responsibilities:**

* Implemented **Node JS** as a server-side proxy to ensure an **event-driven, non-blocking I/O model**, optimizing application efficiency.
* Utilized **React JS** to create **Bootstrap** components for responsive **UI elements**, dynamically rendering the **virtual DOM** by connecting with **API** data.
* Proficiently crafted reusable forms with validations using **REACT** in conjunction with the **Redux Architecture.**
* Demonstrated expertise in **Lambda expressions, Time APIs,** and **Java 8** core features.
* Took charge of layout design and prototyping using **React JS** in conjunction with the **Redux library**, **jQuery UI, CSS/Less**, and **HTML5.**
* Optimized the management of session-level data structures shared across different open tabs during **data flushing/committing**.
* Developed applications on the **Spring framework**, leveraging its features such as **Spring Dependency Injection, Spring Beans, Spring Security, Spring JPA**, and **Spring Web Flow** in **MVC**.
* Developed changes across **Oracle databases**, overseeing the changes throughout the entire environment lifecycle and testing phases into production via internal deployment tools.
* Organized client-side validations using **JavaScript** and designed the **GUI** with **CSS, JSTL**, and **XSL**.
* Defined requirements and specifications for Development using **Oracle R12, Oracle Forms, Oracle Reports**, and **SQL.**
* Authored **Drool** rules for fetching facts from the **database**, employing rule flow and **Drools Fusion**.
* Dockerized **Spring Boot** applications for deployment to **Pivotal Cloud Foundry** **PAAS** (Platform as a Service).
* Proficiently integrated internal security models into new projects involving **Spring Batch, Spring Microservices, Spring Boot, Pivotal Cloud Foundry, Netflix Eureka**.
* **Configured** and **managed** public/private cloud infrastructure utilizing **Amazon Web Services like Amazon Ec2, Amazon S3**.
* Transitioned existing **AWS** infrastructure to a Server-less architecture (**AWS Lambda, Kinesis**) deployed via **CloudFormation** as part of a **DevOps** role.
* Utilized **Webpack** module bundler and **Babel JavaScript** compiler alongside **React JS**.
* Collaborated on container-based application deployments using **Docker** with **Kubernetes**.
* Conducted **unit testing** for **ReactJS** applications using **Karma** and **Jasmine** tools and implemented automation with the **Gulp** tool.
* Executed unit testing for applications using tools like **Mocha** for **ReactJS** and **Chai** for **Node.js**.
* Gained experience in integration **testing tools** such as **Selenium Web Driver** and **Cucumber (Behavior-Driven Development** testing).

**Environment:** HTML5, CSS3, Redis, Express JS, jQuery, JavaScript, Node JS, Bootstrap, REST API, Load Balancer, Mongoose Connector, MongoDB, REST administrations, Docker, Mocha, Jasmine, Karma, Gulp, SSO Authentication, WebPack, Kubernetes, Selenium, Maven and Jenkins. GIT, Jenkins, AWS Services, Elastic Cloud Compute (EC2)

**Client – Vsigma, India June 2017 – Sep 2019**

**Role:** **Java Developer**

**Responsibilities:**

* Played a pivotal role in designing and developing applications using **J2EE, Struts**, and **Spring technologies/frameworks**, with a focus on implementing **Service Oriented Architecture** (SOA) principles.
* Demonstrated expertise in software development methodologies, including the **Software Development Life Cycle** (SDLC), **Object-Oriented Technologies**, **UML**, and **Agile** methodologies such as **Extreme Programming** (XP) and **Scrum**.
* Developed intermediary methods to facilitate efficient **data retrieval** and **transmission** between objects within the application.
* Utilized **SOAP UI** for comprehensive testing of web services, collaborating on the implementation of enterprise-level **SOA** application projects.
* Possessed significant expertise in web development tools, including **Adobe Dreamweaver CS3, CQ5, Spring Tool Suite,** and **Eclipse**.
* Leveraged strong database design skills to create effective **database** structures, including writing **Stored Procedures, Functions, Triggers**, and **complex queries**. Proficient in using **SQL Server** and **MySQL.**
* Consumed third-party web service **API**s and integrated web services using **AJAX** and **jQuery**.
* Utilized **JDBC** to establish connections with **MySQL** databases and retrieve essential data.
* Conducted thorough testing and deployment of applications on the **Tomcat Application Server.**
* Demonstrated proficiency in configuration management and version control software like **SVN**.
* Successfully designed and implemented **SOAP** Web Services for Data Ordering information, facilitating seamless communication with external vendors.
* Implemented **Log4J** for error tracking and monitoring within the application and offered assistance to the testing team and participated in resolving bugs.

**Environment:** Angular JS, HTML, CSS3, REST Services, Structs, SOA, JavaScript, jQuery, Git,

Eclipse Java IDE.

## **Client – Lead Squared, India July 2015 – May 2017**

**Role : Java Developer**

**Responsibilities:**

* Crafted user interface screens through **JSP** and **HTML**, employing **JavaScript** for client-side validation, while **CSS** provided additional styling support.
* Developed an efficient **Source Code Management** (SCM) system by employing **JSP/HTML** for creating user interfaces, **Servlets** for standard validations, and **JDBC** and **XML** parsing techniques for **MVC**-based business logic.
* Designed and implemented a mailing application for sending notifications to **Oracle** users, facilitating workflow initiation.
* Utilized **JDBC** to connect to **Oracle** databases, devising **SQL** Queries for streamlined **CRUD** operations.
* Developed web applications using **Struts, Spring, and iBatis frameworks**.
* Skillfully utilized **multithreading** concepts for data posting from files to tables, including file format transformations.
* Leveraged **Struts tag** libraries extensively, including **Bean Tags, Logic Tags, HTML Tags,** and **custom tag libraries**.
* Implemented a **DAO** pattern to retrieve data from the database effectively.
* Successfully deployed applications on the **IBM WebSphere Application Server**.
* Demonstrated expertise in installing, configuring, and deploying applications on **WebLogic Server**.
* Maintained bean lifecycle using **Spring Inversion of Control** (IOC) to manage session information.
* Employed **Log4J** for comprehensive log capture, including runtime exceptions.
* Executed deployment of applications on a **Client Linux server**.
* Utilized the **ANT** build tool for compilation and war file generation as part of the development process.
* Engaged with business users to gather requirements, analyzing them to propose solutions using the **Waterfall Methodology**.
* Applied object-oriented principles like **Inheritance, Polymorphism,** and **Encapsulation**.

**Environment:** Core Java, J2EE, JSP, HTML, MVC, Servlets, Struts, JMS, MDB, EJB3.1, JUnit, PL/SQL, DAO, Web Logic Server, Ant, SOAP, JAX-WS, WSDL, Junit, SQL.