**Deepak Dasari |** Sr Java Full Stack developer

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**PROFESSIONAL SUMMARY**

* Over **11+ years of professional experience** as a **Java J2EE** Developer in **Object-Oriented development**, implementation, and maintenance of web and distributed Enterprise applications using **Java/J2EE** technologies.
* Extensive knowledge of **web technologies** and **frameworks** including **HTML**, **JavaScript, PHP, jQuery, Node.js, ReactJS, Angular 11, CSS, AJAX**.
* Proficient in developing single-page web applications (**SPAs**) using **Angular** with **TypeScript/ES** and **jQuery**.
* Strong command of **Java 11/17/21** concepts, including **Exception Handling**, **Collections**, and **Multithreading**. Hands-on experience with **Synchronized collections** and **Concurrent Collections.**
* Proficient in the implementation of various **Spring frameworks**, including **Spring MVC, Spring IOC, Spring REST, Spring AOP, Spring Transaction Management, Spring Data, Spring DAO, Spring Batch, Spring Security**, and **Spring Boot**.
* Strong understanding of common API technologies, including **OAUTH**, **SAML**, **Spring** **Boot**, and **Microservices**.
* Skilled in **developing web, enterprise**, and **SOA** applications using **Core Java, J2EE** (**Servlets, JSP, JDBC, JNDI, JTA**), **Spring Boot, Hibernate, JPA, XML, JAXP**, and Web Services (**SOAP, RESTful, Microservices**), with strong knowledge of **OOAD and multithreading**.
* Strong advocate of **Test-Driven Development (TDD)** practices using **JUnit and Mockito**, ensuring high-quality, maintainable, and defect-free code across microservices and APIs.
* Hands on experience in creating build scripts using **ANT**, **Maven**, and **Gradle**.
* Hands on experience in **Amazon Web Services (AWS),** services like **EC2, S3, IAM, ELB (Load Balancers), RDS, VPC, Route53, Cloud Watch, Cloud Formation**.
* Expertise working with **SQL Server**, **MySQL**, **Oracle**, **Oracle** **11g**, **PostgreSQL**, **DynamoDB**, **MongoDB**, **Cassandra**, and other **NoSQL databases**.
* Extensive experience with Microsoft **Azure**, leveraging its services such as **Azure Kubernetes Service** (**AKS**), **Azure Container Instances** (**ACI**), and **Azure Container Registry** (**ACR**) for seamless cloud deployment and management.
* Good experience working with **Continuous Integration and Deployment (CI/CD)** tools like **Jenkins, Docker.**
* Had good experience in using **DevOps tools** such as **Jenkins**, **Docker**, **Kubernetes**, **Elasticsearch**, and **Terraform**.
* Working knowledge of application server technologies such as **IBM Web Sphere**, **Web Logic**, **JBoss**, and **Apache** **Tomcat**.
* Proficient in **JMS** (Java Message Service), **IBM** **MQ**, **Apache Active MQ**, **Apache** **Kafka**, **RabbitMQ.**
* Experience in creating and handling real time data streaming solutions and handling messaging services using **Apache Kafka**.
* Expertly utilized version control systems, including **GitHub**, **Bitbucket**, and **GitLab**, for efficient code management and collaboration.
* Proficient in **API testing** using tools like **Postman**, **Insomnia**, and **Swagger**.
* Experienced in logging and monitoring tools like **Log4J**, **Slf4J**, **Cloud Watch**, and **SonarQube** for ensuring code quality.
* Good understanding of **business workflow, business logic**, and **business methods** for implementing user requirements in a distributed application environment.

**EDUCATION**

* Bachelors in Computer Science,

Kallam Haranadhareddy Institute of Technology, India. August 2008 - May 2012

**TECHNICAL SKILLS**

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| **Programming Languages** | C, C++, Java (8-21), JavaScript, Python, PL/SQL, PHP, Golang |
| **Java/J2EE Technologies** | Core Java, Servlets 3.x, Spring 3.x/4.x/5.x, Spring Boot 2.x, Hibernate ORM, JPA, JTA, JDBC, EJB 2.x/3.x, JSP, JSTL, RMI, Swing, Applets, AWT. |
| **Web Technologies** | HTML4/5, XHTML, CSS3, SCSS, Bootstrap 4/5, JavaScript, jQuery, XML, XSL, XSLT, JSON, Express JS, AngularJS, Angular (5-11), ReactJS |
| **Frameworks** | Hibernate 5, Spring 5.0, Spring Batch, Spring Security, Spring Actuators, Spring MVC, Spring IOC, Spring Cloud, JSF |
| **Databases** | MySQL, PostgreSQL, SQL Server 2012/14/16, MongoDB, DB2, Cassandra. |
| **Web Services** | SOAP, WSDL, JAX-RS, JAX-WS, RESTful, XSD |
| **Messaging and Authentication** | JMS, Apache Kafka, RabbitMQ, Apache Active MQ |
| **Web Application Servers** | IBM WebSphere 6.x/8.x, Apache Tomcat 6.x/7.x/8.x, Oracle WebLogic 9.x/10.x, JBoss |
| **Methodologies** | Agile, Scrum and Kanban, Waterfall |
| **Testing Tools** | Junit 5, Mockito, Jasmine, Karma, Cucumber |
| **Logging and Monitoring** | Log4J and Monitor |
| **Version Control** | Bit Bucket, Clear Case, SVN, Git, GitHub |
| **Cloud Technologies / DevOps tools** | AWS (EC2, S3, DynamoDB, ECS, ECR, RDS, Kubernetes), Jenkins, Docker, Azure, IBM Cloud Private |
| **Build Tools** | Maven, Gradle, Ant |
| **IDE** | Eclipse, NetBeans, Spring Tools Suite (STS), IntelliJ IDEA |
| **Operating Systems** | Windows 10/11, Linux, Unix |
| **Security** | OAuth, JWT(JSON Web Tokens), SSL/TLS |
| **Project management and communication** | Jira, Asana and Slack, Microsoft Teams |

**PROFESSIONAL EXPERIENCE**

**Client: JP Morgan Chase & Co, Jersey City, NJ. January 2024 - Till date**

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

**Project:** Built scalable microservices with Java 17/21, Spring Boot, and Hibernate, paired with Angular 11 frontends. Deployed cloud-native apps on AWS (EC2, Lambda, S3, DynamoDB) with Docker and Kubernetes for containerization and auto-scaling. Automated CI/CD with Jenkins and Maven. Secured APIs via OAuth 2.0, enabled async messaging with Kafka, and ensured performance monitoring with DynaTrace, NewRelic, and ELK. Followed TDD and maintained code quality using JUnit, Mockito, and SonarQube in Agile teams.

**Responsibilities:**

* Designed and implemented scalable, maintainable enterprise solutions using **Java (17/21), J2EE** (JSP, Servlets, JDBC), **Spring Boot**, and **Hibernate ORM**, following microservices architecture best practices.
* Develop responsive and user-friendly web applications using **Angular 11, HTML5, CSS3, Bootstrap5, JavaScript,** and **TypeScript**.
* Utilized **Spring Data JPA** for implementing repository-based data access layers, enabling efficient CRUD operations and simplifying database interactions with **PostgreSQL** and **MongoDB**.
* Built **cloud-native microservices** architecture using **Spring Boot** and **Spring Cloud**, implementing service discovery, centralized configuration, and routing through Spring Cloud Config and Gateway to enable decoupled and efficient **inter-service communication.**
* Expertise with Amazon Web Services (**AWS**) like **EC2, Lambda, S3 Bucket, DynamoDB,** API Gateway, **CloudFront**, **RDS, Elastic Beanstalk**.
* Leveraged **AWS Lambda** for serverless functions, automated backups for data security, and disaster recovery for minimal downtime.
* Followed **TDD practices** by writing unit tests before development, using **JUnit and Mockito** to ensure robust backend logic and minimize defects in production.
* Utilized **Kubernetes** resource management capabilities to allocate and manage computing resources effectively, optimizing application performance.
* Streamlined the deployment process by encapsulating applications and their dependencies in **Docker** containers.
* Implemented auto-scaling features in **Kubernetes** to automatically adjust the number of application instances based on demand, ensuring optimal resource utilization.
* Orchestrated **CI/CD** pipelines with tools like **Jenkins**, and **Maven**, automating the build, test, and deployment processes.
* Integrated **OAuth 2** for secure authentication and authorization processes.
* Managed **Redis** clusters and instances, ensuring high availability, persistence, and disaster recovery strategies were in place and effective.
* Configured and optimized **Redis** data structures (such as strings, hashes, lists, sets, and sorted sets) to efficiently store and retrieve data according to the application's needs.
* Designed and documented RESTful APIs using Swagger/OAS 3.0, enabling clear and structured API endpoints for effective communication between frontend and backend systems.
* Implemented and configured monitoring solutions like DynaTrace and NewRelic to track application performance and identify bottlenecks, leading to proactive optimization and improved system reliability.
* Used a highly durable messaging system called **Apache Kafka** for asynchronous exchange of vital information between multiple business applications.
* Implemented disaster recovery strategies for **Kafka** clusters, including data replication and backup mechanisms, to ensure data integrity and availability.
* Configured **Log4j** to generate detailed and secure transaction logs, enabling comprehensive tracking of financial transactions and user activities.
* Configured and optimized **Apache Tomcat** for hosting Java web applications, providing efficient handling of **HTTP** requests.
* Developed and maintained **HTTP**-based RESTful APIs to enable seamless data exchange and communication within the project, enhancing scalability and efficiency.
* Proficient in using **ELK** (Elasticsearch, Logstash, and Kibana) as a log management and analysis solution, including setting up data sources, defining filters and queries, and creating dashboards and alerts.
* Monitored and analyzed code quality metrics using **SonarQube**, leading efforts to refactor and optimize the codebase to meet project quality thresholds.
* Managed **Git** for streamlined version control and **CI/CD**, resulting in improved collaboration, faster development, and efficient hosting of code repositories.

**Environment:** Java(17/21), J2EE, HTML5, CSS3, Angular 11, Typescript, jQuery, JSP, Ajax, Spring, Spring Boot, Microservices, Spring Batch, Spring MVC, JPA**,** Hibernate, AWS (EC2, Lambda, S3, RDS, Cloud Watch, Route 53, IAM), MongoDB, OAuth 2, Apache Tomcat, ELK, RESTful, RESTAPI, JAX-RS, Apache Kafka, Redis, Swagger, Jasmine, karma, JUnit, Mockito, Selenium, GIT, Agile, Maven, JDBC, Jenkins, Docker, Kubernetes, JSON, Eclipse, JBoss, Linux OS, JIRA, TDD, Log4j.

**Client: Cisco, San Jose, CA September 2021 - December 2023 Role: Sr. Java Full Stack Developer**

**Project:** Spearheaded development of resilient, high-performance web solutions leveraging Java 8/11 and Spring Boot, complemented by dynamic ReactJS and Redux frontends. Engineered cloud-native microservices orchestrated via Kubernetes, secured through OAuth 2.0 and Okta SSO. Managed diverse data stores including MongoDB and DynamoDB with Hibernate ORM. Streamlined deployments by containerizing apps with Docker and automating pipelines on AWS (Lambda, EC2, S3, CodePipeline). Championed TDD practices using JUnit and Mockito, enhanced real-time capabilities with Kafka and Redis, and fostered team collaboration through Git and Agile workflows.

**Responsibilities:**

* Lead the design and implementation of scalable, high-performing web applications using **Java** **(8/11),** **J2EE**, and Spring Boot, integrating frontend technologies such as **ReactJS and Redux**.
* Used ReactJS to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using **Bootstrap** and **ReactJS**.
* Strong background in software development on **Unix/Linux** environments, utilizing tools like **Git** and **Docker** for seamless development workflows.
* Implemented **React Redux** for state management, enabling real-time data updates and improved application performance.
* Architect and develop microservices using **Spring Boot**, **Spring Cloud**, and **Kubernetes**, focusing on creating loosely coupled, independently scalable services.
* Develop and secure RESTful services with **Spring MVC**, **JAX-RS**, employing **OAuth 2.0** for API security and managing API contracts using **Swagger**.
* Extensively used **Spring JDBC** template and hibernate for performing Database Transactions.
* Successfully implemented and managed Single Sign-On (**SSO**) solutions using **Okta** for enhancing user experience and security.
* Implemented microservices using **Spring Boot, GraphQL,** and **MongoDB**, deploying them on **AWS** cloud platform using automated processes through services like **Lambda, EC2, S3, Code Deploy**, and **Code Pipeline**.
* Developed and implemented rule-based systems using **Drools** and Java 11.
* Expert in leveraging **JDBC** for database connectivity, efficiently managing connections, and executing SQL queries directly, ensuring robust data interaction and manipulation within Java applications.
* Developed **DAO** objects and implemented data access layer using **JPA-Hibernate** to perform **CRUD** operations.
* Proficient in using **Hibernate ORM** for database operations, utilizing its caching and lazy loading techniques to enhance application performance and simplify complex database transactions with object-relational mapping.
* Created the **Docker containers** and **Docker consoles** for managing the application life cycle.
* Design and manage **SQL** and **NoSQL** databases, optimizing schemas for performance and scalability, with a focus on **DynamoDB**.
* Create and maintain comprehensive testing strategies, including unit, integration, and end-to-end testing using **Junit 5**, **Mockito**.
* Embraced Test-Driven Development (**TDD**) methodologies to ensure software quality and reliability from the outset, writing and executing tests before actual development, leading to cleaner code and reduced debugging time.
* Integrated continuous testing into the **CI/CD** pipeline, leveraging **TDD** practices alongside tools like **JUnit5** and **Mockito** to automate testing processes, significantly enhancing code coverage, and identifying potential issues early in the development cycle.
* Experienced in **Amazon AWS** Cloud infrastructure services like **EC2, VPC, S3, SNS, SQS, IAM, RDS, SES, Fargate**, **Route53, Cloud Watch, Cloud Front, Elastic Load Balancers** and Cloud.
* Deployed the application on Amazon Web services (**AWS**) and used it to provide a large computing capacity for scalable solutions.
* Designed and implemented **Kafka** Connect to integrate external data sources with Apache Kafka.
* Used **log4j** to log all error messages of application along with debugging purposes.
* Involved in Unit testing of application using **JUnit** and built the package using Maven and deployed the application on to **WebLogic** App Server.
* Integrated **Redis** with existing applications to provide scalable session management, queueing mechanisms, and real-time analytics features.
* Developed and maintained scripts and tools for **Redis** database backup and restoration, ensuring data integrity and availability.
* Utilize **Git** for version control, implementing branching strategies, pull requests, and code reviews to facilitate collaboration, ensure code quality, and track changes effectively throughout the development lifecycle of Java.

**Environment:** Java(8/11), Spring, Spring Boot, Struts, Hibernate, Spring JPA, HTML5, CSS3, JavaScript, Kibana, Elastic Search, Micro-services, JSP, Unix/ Linux, JMS, ReactJS, JDBC, Okta Single Sign-On (SSO), AJAX, JSON, XML, DAO, SOAP, TDD, Java Beans, Docker, Kubernetes, Jenkins, Polymer JS, Maven, EJB, Log4j, JUnit, AWS, Apache Kafka, Scala, Python, MongoDB, SQL, Agile and Windows.

**Client: H&R Block, Kansas City, MO February 2019 - August 2021**

**Role: Java Full Stack Developer**

**Project:** Smart Logistics & Fleet Management System, engineered a logistics platform to manage fleet operations, shipment tracking, and route optimization using Spring Boot, Angular 8, and Kafka. Integrated real-time GPS data processing and automated workflows for dispatch using Dockerized microservices on AWS. Ensured high availability with Kubernetes and CI/CD pipelines.

**Responsibilities:**

* Developed and implemented forms in **Angular 8** for user input, incorporating both template-driven and reactive forms to handle various data scenarios.
* Utilized **Java 8 functional programming features** such as **lambdas, streams**, and optional to write clean, performant code across the service layer.
* Built reusable **Angular 8** components using template-driven and reactive forms for responsive, maintainable frontends.
* Migrated the app developed in Servlets to **Spring Boot REST** Web services.
* Developed and maintained **J2EE**-based components including **JSP, Servlets**, and **JDBC** for business logic and data access layers during legacy modernization
* Used **ORM framework** **Hibernate** in the persistence layer and implemented **DAOs** to access data from database.
* Used the **Spring** Batch for processing large amount data from database, gracefully sending the data to **UI** with pagination and calculating the metrics on the backend to reduce the UI load.
* Integrated **Gradle builds** into **CI/CD** pipelines, ensuring automated and consistent builds in environments such as **Jenkins** or **GitLab CI**.
* Implemented **Docker** to containerize applications, enhancing consistency across development, testing, and production environments, and facilitating faster and more reliable deployments.
* Administered **Kubernetes** clusters to orchestrate containerized applications, ensuring high availability, load balancing, and auto-scaling to meet dynamic workload demands.
* Developed stored procedures, triggers in **MySQL** to manage huge amounts of data and avoiding plain queries in Java code.
* Manage and architect **AWS** cloud infrastructure, utilizing services like **EC2, S3, Lambdas, and IAM** Security Groups for scalable, secure environments.
* Handled high data streams and made use of publish, subscribe, store, and process streams of records in a fault-tolerant and scalable manner using Apache **Kafka**.
* Developed RESTful **APIs** using **JAX-RS**, ensuring efficient communication and integration with various system components.
* Integrated **Log4j** for effective logging and monitoring, facilitating troubleshooting and performance optimization.
* Managed source code using **Git** and **GitHub**, enabling version control, collaboration, and efficient code reviews.

**Environment**: Java 8, J2EE, Core Java, HTML, CSS, JavaScript, Typescript, Angular 8, Bootstrap, Ajax, JSON, Spring, Spring boot, Hibernate, Spring MVC, Spring Batch Framework, Kafka, Spring Security, MySQL, AWS, Jenkins, Docker, Kubernetes, Jira, GIT and GitHub, Gradle, JAX-RS, RESTful API, JUnit, Apache Kafka, Microservices, Agile, Log4j.

**Client: Goldman Sachs, New York, NY January 2017 – February 2019**

**Role: Java Full Stack Developer**

**Project:** Developed and modernized financial applications using Java 8/11, J2EE, Spring Boot, and Spring Cloud with secure OAuth2/JWT authentication. Built responsive frontends with Angular 7/8, TypeScript, and Bootstrap. Managed data with MongoDB and enabled real-time messaging via Apache Kafka and ActiveMQ. Containerized services using Docker and Kubernetes, deploying on AWS ECS and EC2. Automated CI/CD pipelines with Jenkins and Maven. Ensured code quality through JUnit 5, Mockito, and Swagger API documentation, following Agile methodologies.

**Responsibilities:**

* Proficient in designing, building, and maintaining scalable, high-availability applications in **Java (8/11)**, utilizing advanced capabilities for functional programming, enhanced performance, and security.
* Developed and supported **J2EE** components including **Servlets, JSP**, and **JDBC** for legacy modules during the modernization process.
* Proficient in creating responsive, user-friendly web frontends with **Angular (7/8)**, **TypeScript**, and **Bootstrap 4**.
* Architected and implemented **microservices** using **Spring Boot (2.1.x/2.2.x), Spring Cloud**, and **Spring Security**, resulting in scalable, robust, and modular applications.
* Extensive experience protecting applications and microservices using **OAuth2** and **JWT** for authentication and authorization, improving data protection and communication.
* Experienced in ORM and database operations with **Hibernate (5.3.x/5.4.x)**, enhancing application performance and data management.
* Proficient in **Docker** containerization and **Kubernetes (1.12.x/1.18.x)** orchestration for automated deployment, scaling, and administration.
* Integrated **Apache Kafka** for real-time data streaming and event-driven communication between microservices, enhancing system responsiveness and decoupling
* Experienced managing **MongoDB (4.0.x/4.2.x)** with Mongoose for optimized data storage and high-performance applications.
* Utilized **AWS** to implement sophisticated cloud architectural principles, including high availability, disaster recovery, and auto-scaling, while maintaining security and compliance standards.
* Expertise in **AWS** cloud services (S3, EC2, and ECS) for designing scalable solutions.
* Implemented **Jenkins**-based **CI/CD** pipelines to automate testing and deployment, resulting in faster and more reliable application delivery.
* Extensive testing experience with **JUnit 5** and **Mockito** for Java backends.
* Used **Swagger** to create and document **APIs**, facilitating communication between development teams and partners.

**Environment**: Java 8/11, J2EE,Spring Boot 2.1.x/2.2.x, Microservices, OAuth, JWT, Hibernate 5.3.x/5.4.x, Angular 7/8, TypeScript, JSON, Handlebars.js, HTML5, CSS3, Bootstrap4, JavaScript, NPM 6.x, MongoDB 4.0.x/4.2.x, Active MQ, AWS, S3, EC2, ECS, Kubernetes 1.12.x/1.18.x, Dockers, Jenkins, Junit 5, Mockito,Apache Kafka, Log4J, Sonar Lint, Swagger, CI/CD, Agile, Maven 3.6.x, Insomnia, Eclipse IDE, Visual Studio Code, Windows, Git, GitHub, Teams

**Client: Honeywell, Atlanta, GA. June 2015 - December 2016**

**Role: Java Developer**

**Project:** Developed a web-based Industrial Safety Device Management System using Java 8, Spring MVC, and Hibernate, exposing REST and SOAP APIs for third-party integration. Built responsive UIs with Angular 5, JavaScript, and Bootstrap, and implemented secure access via AWS IAM MFA. Deployed Dockerized microservices to AWS ECS using CodePipeline, CodeBuild, and CloudFormation. Enabled asynchronous processing with RabbitMQ, used Cassandra for scalable device data storage, and ensured quality through JUnit, Selenium, and SonarLint. Followed Agile practices with JIRA and Confluence.

**Responsibilities:**

* Maintained Interface compatibility and concurrency in the project using **Java 8** new features like default, static methods, and Concurrency API.
* Responsible for creating efficient design and developing User Interaction screens using **HTML, CSS3, Bootstrap, JavaScript,** **Angular 5** and **Node JS**.
* Developed new modules of the application such as Web using **J2EE** technologies and **Spring Framework**.
* Implemented service layer using **Spring IOC** and annotations and Controllers using **Spring MVC**.
* Implemented **DAOs**, entities using **Hibernate API** and **Hibernate QL**.
* Created automated pipelines in **AWS** pipeline to deploy Docker containers in **AWS ECS** using services like Cloud **Formation, Code Build, Code Deploy, S3**andpuppet.
* Configured **AWS** Multi Factor Authentication in **IAM** to implement 2 step authentication of user's access using Google Authenticator and **AWS** Virtual MFA.
* Developed and maintained **RESTful APIs** and **WSDL** for efficient communication and integration with external systems.
* Implemented the function to send and receive **AMQP** messages on **RabbitMQ** synchronously and asynchronously.
* Conducted unit testing with **JUnit** and automated testing of front-end components using tools like **Selenium**.
* Worked with containerization tools, can implement transition to **Docker** and develop distributed cloud system using **Kubernetes**.
* Monitored and maintained **Cassandra cluster** health and performance.
* Utilized **Agile** metrics and tools (like **JIRA and Confluence**) to track progress, manage workflows, and provide transparent communication to stakeholders on project status and risks.

**Environment:** Java 8, J2EE, Core java, AWS (S3 buckets, IAM, ECS), Spring, Docker, Kubernetes, Hibernate, SOAP/Rest, Web Services, JavaScript, Angular 5, Typescript, UML, HTML5, CSS, Sonar, Jenkins, RESTful API, WSDL, JIRA, JAX-WS, JAX-RS, MYSQL, Oracle, Cassandra, WebSphere, Spring, Spring Boot, Spring Batch, AJAX, jQuery, JUnit, Gradle, RabbitMQ, Git, Agile.

**Client: Subaru, Camden, NJ. June 2014 - June 2015**

**Role: Java Developer**

**Project:** Azure-Based Customer Support Ticketing System: Developed a scalable cloud-enabled ticket management platform using Java 7, J2EE, Spring Framework, and SOAP services. Integrated with Azure SQL (and MySQL) for scalable data storage and performance optimization. Built dynamic UIs using JSP, JavaScript, and Angular 5. Implemented asynchronous messaging with RabbitMQ. Optimized performance and ensured CI/CD automation with JMeter, Selenium, Jenkins, and deployed via JBoss.

**Responsibilities**.

* Developed scalable **Java 7** applications using **J2EE** frameworks, **Servlets,** **JSP**, and **Hibernate** **ORM**.
* Performed advanced **SQL** queries and operations in **MySQL** to improve database performance through enhanced **JDBC** connectivity.
* Integrated **Spring Framework** for dependency injection and transaction management to streamline service-layer development
* Built interactive frontend components using **Angular 5** to enhance UI responsiveness and enable modular, component-driven design
* Developed, tested, and deployed **SOAP**-based web services using **JAX-WS** and **JAXB** for seamless data interchange.
* Leveraged **Azure** data services like **Azure SQL** Database for storing and managing application data, ensuring high availability, durability, and scalability of data storage solutions.
* Used **SVN** to maintain code integrity and collaborate with teams, resulting in regular updates and efficient team processes.
* Integrated **RabbitMQ** as a messaging broker for asynchronous communication between services, improving decoupling and scalability of the ticketing system
* Used **JUnit** for rigorous unit and integration testing, improving application reliability and functional requirements.
* Used Postman for **RESTful API** testing and **SOAPUI** for **SOAP** service validation, ensuring APIs meet functional and performance requirements.
* Led automated UI testing with **Selenium** to ensure application consistency and user experience across several web browsers and platforms.
* Used **JMeter** for rigorous performance testing, finding bottlenecks and optimizing application throughput and scalability under different load situations.
* Assisted **Jenkins** with application deployment on **JBoss** Server.
* Employed **Log4J** for detailed application logging and monitoring, coupled with **Sonar Lint** for continuous code quality analysis, promoting adherence to coding standards and best practices.

**Environment:**  Java 7, J2EE, Servlet, JSP, HTML, CSS, JS, Angular 5, Hibernate ORM,Spring Framework, DAO, JSTL, XML, SOAP Web services, WSDL, JAX-WS, JAXB, PL/SQL,RabbitMQ, JDBC, JBoss Server, MySQL, Azure, Active Directory, NetBeans, Applets, AWT, RMI, MySQL Workbench, Postman, Jenkins, JMeter, Selenium, SOAPUI, Gradle, SVN, Waterfall, Sonar lint, Asana, Log4J, Windows.