**ANWESH**

**SUMMARY:**

* **Java Full Stack Developer** with around **7 years of experience** in developing **scalable, secure, and high-performance enterprise applications** using **Java**, **Spring Boot**, and **Angular** (up to version 15), with strong exposure to both **frontend and backend technologies**.
* Proven expertise in **Software Analysis, Design, Development, Testing**, and end-to-end delivery of object-oriented, server-centric, and N-tier web applications using Java/J2EE, JSP, Servlets, JSTL, JSF, and EJB.
* Integrated **Azure DevOps** (ADO) pipelines for **CI/CD automation**, streamlining deployment workflows and improving reliability across development and staging environments.
* Managed code repositories and work items in **Azure Repos**, coordinated with QA for test cases in **ADO Test Plans**, and tracked sprint progress using ADO Boards
* Extensive **UI development** experience using **HTML5**, **CSS3**, **JavaScript**, **AJAX**, **jQuery**, **Bootstrap**, **RxJS**, **AngularJS**, **Angular 2+**, **ReactJS**, **React Native**, **NodeJS**, and knowledge of **BackboneJS**.
* Hands-on experience in **Core Java** (Multithreading, Concurrency, File I/O, Collections, Generics, Garbage Collection) and advanced features like **Java 8 Streams, Lambdas, Functional Interfaces**, and Filters.
* Strong in **Spring Ecosystem** – **Spring MVC**, **Spring Security**, **Spring Boot**, **Spring Data**, **Spring AOP**, **Spring Batch**, **Spring WebFlow**, and **Hibernate** for backend development.
* Experience in **Microservices architecture**, including building reusable microservices with **Spring Boot**, securing services using **OAuth2/JWT**, and managing inter-service communication with **Apache Kafka**, **RabbitMQ**, and **Spring JMS**.
* Developed and consumed **RESTful** and **SOAP-based Web Services** using **JAX-RS**, **JAX-WS**, **Jersey**, **RestEasy**, and **Apache CXF**. Familiar with **UDDI**, **WSDL**, **JAXB**, and **SOA principles**.
* Proficient in **database development** and **schema design** using **Oracle**, **MySQL**, **MS SQL Server**, **DB2**, and **NoSQL** databases like **MongoDB** and **Cassandra**, with ORM tools like **Hibernate** and **MyBatis**.
* Strong experience in **Cloud Development**, working with **AWS** services like **EC2**, **ECS**, **S3**, **Lambda**, **Fargate**, **CloudWatch**, and **Elasticsearch**, and familiarity with **CI/CD** using **Docker**, **Jenkins**, **Git**, and **Maven**.
* Designed and implemented **distributed systems** and **event-driven architectures**, using **Quartz Scheduler** for automation and **ELK Stack** for centralized logging and monitoring with **Spring Actuator**.
* Skilled in **DevOps processes**, including continuous integration/deployment pipelines, environment provisioning using **Chef**, and container orchestration.
* Experience with **IDE tools** like **Eclipse**, **MyEclipse**, **IntelliJ**, and project tracking with **JIRA**, collaboration with **Confluence**, and source control with **Git**, **SVN**, and **CVS**.
* Strong understanding of **design patterns** (Singleton, Factory, DAO, Front Controller, Session Facade), **mock testing** using **JUnit**, **Mockito**, and **log management** with **Log4j**.
* Experienced in **socket programming**, **cross-platform testing** (Linux, Unix, Solaris, Windows), and domains such as **Banking**, **Healthcare**, **E-Commerce**, **Insurance**, **Finance**, and **Telecom**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Frontend** | Angular 15, AngularJS, Angular 2.0+, ReactJS, BackboneJS, RxJS, NgRx, HTML5, CSS3, Bootstrap, JavaScript, TypeScript, JSON, AJAX, jQuery, Responsive Design, Angular CLI, Angular Material, Custom Directives, Pipes, Lazy Loading, XHTML |
| **Backend** | Java, Core Java (Multithreading, Concurrency, File I/O, Collections), C, C++, NodeJS, Socket Programming, RESTful Web Services, SOAP, JAX-RS, JAX-WS, WSDL, UDDI, SQL, PL/SQL |
| **Frameworks** | Spring Boot, Spring MVC, Spring Security, Spring AOP, Spring Batch, Hibernate, JPA, EJB, JMS, Struts, JSF, Microservices, Quartz Scheduler, iBatis |
| **Databases** | Oracle 11g, MySQL, PostgreSQL, DB2, MongoDB, Cassandra |
| **Cloud DevOps**  **&CI/CD** | Azure DevOps (ADO), AWS (EC2, ECS, S3, Fargate, Lambda, CloudWatch), Kubernetes, Docker, Jenkins, GitHub Actions, Maven, ANT, Bitbucket, Bamboo, CHEF, Infrastructure as Code (IaC), CI/CD Pipelines |
| **Monitoring & Logging** | ELK Stack (Elasticsearch, Logstash, Kibana), Spring Actuator, Log4j |
| **Messaging & Streaming** | Apache Kafka, JMS, RabbitMQ, Apache Camel |
| **Testing** **Tools** | Selenium WebDriver, CA DevTest, JUnit, Mockito, Jasmine, Karma, Postman, Protractor, Test-Driven Development (TDD) |
| **IDE & Build Tools** | Eclipse, IntelliJ IDEA, Spring Tool Suite (STS), IBM RAD, NetBeans, Visual Studio Code |
| **Version Control** | Git, SVN (Tortoise SVN), CVS |
| **Application & Web Servers** | Apache Tomcat, JBoss, IBM WebSphere, WebLogic |
| **Tools & Utilities** | JIRA, Confluence |
| **Methodologies** | Agile (Scrum), SDLC, TDD (Test-Driven Development) |

**EDUCATION:**

* **Master of Science in Computer Science** from University of Central Missouri.
* **Bachelor of Science in Computer Science** from Osmania University.

**PROFESSIONAL EXPERIENCE:**

**Client: Unilever, KS July 2024 - Till Date**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Developed responsive, scalable dashboards using **Angular 15** with **RxJS**, **Angular Material**, **custom directives**, **pipes**, and **two-way data binding** to visualize vendor performance metrics in real-time.
* Engineered secure and scalable **Spring Boot microservices** for vendor onboarding, verification, and compliance workflows, integrated with **OAuth2/JWT** for secure access. 
* Deployed containerized microservices to **Kubernetes** clusters for high availability and scalability, with automated health checks and rolling updates.
* Developed responsive user interfaces in **React JS** with **TypeScript**, implementing component libraries, state management, and cross-browser compatibility.
* Automated test scenarios using **Selenium WebDriver** for UI and **CA DevTest** for service-level validation, enhancing QA coverage and early bug detection.
* Actively participated in **Agile Scrum rituals**, collaborated with product owners and business analysts, and delivered sprint commitments with consistent velocity
* Deployed containerized microservices to **Kubernetes** clusters for high availability and scalability, with automated health checks and rolling updates.
* Developed responsive user interfaces in **React JS** with **TypeScript**, implementing component libraries, state management, and cross-browser compatibility.
* Automated test scenarios using **Selenium WebDriver** for UI and **CA DevTest** for service-level validation, enhancing QA coverage and early bug detection.
* Actively participated in **Agile Scrum rituals**, collaborated with product owners and business analysts, and delivered sprint commitments with consistent velocity
* Used **Azure DevOps (ADO)** for source control, pipeline automation, and release management, enabling smooth CI/CD across staging and production environments
* Managed code repositories and work items in **Azure Repos**, coordinated with QA for test cases in **ADO Test Plans**, and tracked sprint progress using ADO Boards.
* Containerized Spring Boot microservices using **Docker** and deployed to **Kubernetes clusters** for scalable orchestration, health checks, and service discovery
* Built **RESTful** and **SOAP-based APIs** using **Spring MVC**, **JAX-RS**, **JAX-WS**, and **Apache CXF**, ensuring efficient system communication and third-party integrations.
* Utilized **Core Java** features including **Multithreading**, **Concurrency**, and **Java 8 (Streams, Lambdas, Functional Interfaces)** to optimize backend processing.
* Designed and implemented asynchronous **Kafka-based** event-driven architecture and real-time **RabbitMQ messaging**, improving system decoupling and responsiveness.
* Deployed services using **AWS ECS**, **Fargate**, and **Lambda**, with centralized monitoring through **CloudWatch** and **ELK Stack** integrated via **Spring Actuator**.
* Implemented **CI/CD pipelines** using **Jenkins**, **Docker**, and **Maven**, streamlining development workflows and enhancing deployment velocity.
* Ensured robust testing through **JUnit**, **Mockito**, **Protractor**, and **Karma** within a **TDD** environment, maintaining code quality and test coverage.
* Led container orchestration and provisioning initiatives using **Docker**, integrated with **Chef** and cloud infrastructure as part of a larger **DevOps** setup.
* Developed and maintained database schemas using **MongoDB** and **MySQL**, ensuring performance tuning and indexing strategies aligned with application scaling.
* Actively participated in **Agile Scrum** ceremonies, using **JIRA** and **Confluence** for sprint tracking and collaborative documentation.

**Environment:** Java, Spring Boot, Angular 15, Azure DevOps, JavaScript, TypeScript, MongoDB, MySQL, Kafka, RabbitMQ, AWS (ECS, Fargate, Lambda, S3, CloudWatch), Jenkins, Docker, Maven, ELK Stack, JIRA, Confluence, Git, REST/SOAP APIs, Core Java, Quartz Scheduler

**Infosys - Bangalore December 2021 - November 2022**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Designed modular and scalable **Angular components** with **Reactive Forms**, **RxJS**, and **custom pipes**, improving form validations and user interaction speed.
* Modernized monolithic systems into **Spring Boot microservices**, leveraging **Spring Cloud** for service discovery and configuration management.
* Built secure **REST APIs** with **JWT** and **Spring Security**, enabling granular role-based access for internal and external users.
* Ensured version-safe APIs to support multiple mobile and web clients simultaneously through backward compatibility strategies.
* Enhanced **MongoDB** and **MySQL** performance by optimizing **Hibernate ORM** mappings and leveraging caching strategies.
* Implemented centralized logging using **Logstash** and real-time monitoring via **Kibana** dashboards and **AWS CloudWatch**, setting up alerts for anomaly detection.
* Used **CI/CD pipelines** with **Jenkins**, integrated with **Git**, to automate build, test, and deployment processes.
* Configured **Azure DevOps** pipelines for automated build and deployment of Spring Boot microservices, ensuring faster and consistent releases.
* Used **Azure Boards** to manage sprints, user stories, and tasks while collaborating with cross-functional teams in Agile ceremonies

**Environment:** Java, Spring Boot, Angular, Azure DevOps, MongoDB, MySQL, Hibernate, Jenkins, Kafka, JWT, AWS (CloudWatch), REST APIs, RxJS, Logstash, Kibana

**Amazon, Bangalore August 2020 - November 2021**

**Role: Software Development Engineer**

**Responsibilities:**

* Developed high-performance **microservices** using **Java**, **Spring Boot**, and **REST APIs** to streamline internal operational processes.
* Delivered **SPA experiences** using **Angular 15+**, **NgRx** for state management, **lazy loading**, and **Angular Material** for consistent UI/UX.
* Integrated front-end and back-end systems using **RESTful APIs** with structured error handling, input validation, and API versioning.
* Deployed containerized applications to **AWS ECS** and **EC2**, utilizing **IAM** roles for secured access control and **Lambda** for async workflows.
* Automated infrastructure scaling and deployments with **AWS Fargate**, **Docker**, and **CloudFormation**, improving resource efficiency.
* Participated in **Agile Scrum** cycles, contributing to sprint planning, code reviews, and CI/CD delivery pipelines.

**Environment:** Java, Spring Boot, Angular 15+, REST APIs, AWS (EC2, ECS, Lambda, Fargate, IAM, S3), Docker, CSS3, Bootstrap, NgRx, Git

**Wingspan Global Solutions, Hyderabad January 2017 - July 2020**

**Role: Java Developer**

**Responsibilities:**

* Built dynamic **Angular** and **RxJS**-driven SPAs to manage healthcare datasets with real-time UI refreshes and reactive form controls.
* Developed **Spring Boot RESTful APIs** for seamless communication with backend healthcare systems and secure patient data access.
* Utilized **Hibernate ORM** with **MySQL** to manage relational data, enabling high-throughput query execution and normalization.
* Collaborated in **Agile teams**, contributing to sprint planning, daily stand-ups, retrospectives, and product demos for incremental delivery.
* Authored technical documentation and implemented **unit tests** for APIs and UI modules using **JUnit**, **Mockito**, and **Karma**.

**Environment:** Java, Spring Boot, Angular, Azure DevOps, RxJS, Hibernate, MySQL, REST APIs, Agile, JIRA, JUnit, Mockito, Karma