Sumit Mittal

Senior Java Backend Developer | AWS Certified Solutions Architect

+91-9990550996 | sumitmittal.adonis@gmail.com | [Portfolio](#) | [LinkedIn](#) | [Github](#)

Summary

- Results-driven Senior Java Backend Developer with over **12+ years of experience** in designing and developing scalable web applications and RESTful microservices using **Java**, **Spring Boot**, **Angular**, and **cloud platforms (AWS)**.
- Proven ability to deliver robust, maintainable code, mentor teams, and handle client communications and production escalations efficiently.
- Expertise in Agile/DevOps environments, leading cross-functional teams, and ensuring **high test coverage (>90%)** and **99.9% uptime** in production systems.
- Experience in leading a team, which includes sprint planning, jira distribution, goal tracking and successful execution of the sprint in the production. Also Interact with the client for requirements gathering, code review, merging pull requests, deploying the build in the production environment, and handling production outages.

Certification

AWS Certified Solutions Architect Associate (SAA-C03)	Oct 2023

Education

Master of Technology (M.Tech.)	University of Hyderabad
Information Technology	2010-2012

Bachelor of Technology (B.Tech.)	University of Rajasthan
Computer Science	2005-2009

Technical Skills

Programming	Java (8 to 21), Object Oriented programming (OOP), Functional programming
Web & UI	Angular 19, JQuery, JSP, Servlets, HTML, CSS, AJAX, XML, YML, JSON
Scripting	Typescript, Javascript, Shell script
ORM	Spring Data, JPA, Hibernate
Frameworks	Spring Boot, Spring MVC, Spring Security, Spring IoC, Struts, Jersey, JAX-RS
Restful Web APIs	Microservices using JAX-RS Spring Rest, Jersey, JWT, OAuth 2.0, OpenAPI/Swagger
Databases	MySQL, Postgres, Oracle, DB2, Sybase, MongoDB, Redis Cache
Messaging	Apache Kafka, AWS SQS
Cloud	AWS (EC2, Lambda, ECS, EKS, RDS, DynamoDB, S3, VPC, EBS, SNS, CloudWatch)
DevOps	Jenkins CI/CD, Docker, Kubernetes
Build & Version Control	Maven, Gradle, GitHub, Bitbucket, SVN, Perforce
Testing & Code Quality	JUnit, Mockito, Jacoco, SonarQube
Monitoring & Logging	Prometheus, Grafana, Splunk, Log4j
Methodologies	Agile, Scrum, Kanban, TDD
Dev Tools & Others	IntelliJ, Eclipse, Jira, Apache Tomcat, Autosys, Jira, JDBC, Postman

Experience

Lead Full-Stack Developer   **Apr 2025 - current**

Citi Bank via Synechron   Montreal, Canada

- As a Senior Full-Stack Developer, spent **80%** of the time developing robust microservices using Core Java, securing endpoints with JWT, consuming messages from Apache Kafka and Amazon SQS, and building scalable UIs using Angular and TypeScript for Citibank Loan application's internal dashboards and client-facing modules.
- As a Technical Lead, allocated **20%** of time to leading a cross-functional team through sprint planning, task distribution, code reviews, pull request approvals, and organizing client and team sync-ups across time zones.
- Developed reusable Angular components and services for handling RESTful API integrations, and implemented reactive forms and state management using RxJS.
- Wrote comprehensive unit tests using JUnit for Java components and Karma/Jasmine for Angular components to ensure high test coverage and reliable deployments.
- Managed application builds and deployments across environments using Docker, including writing custom Dockerfiles, creating images, and orchestrating containers using AWS ECS.
- Integrated Swagger/OpenAPI to document backend APIs and collaborated with frontend to align data models and API contracts.
- Presented sprint demos to clients, gathered feedback, and successfully migrated code to production.
- Led the CI/CD pipeline setup using Jenkins, ensuring seamless integration of both backend and frontend codebases with automated testing and deployment.
- Worked extensively on AWS EC2, ECS, and S3 for deploying full-stack applications, and ensured production stability through proactive monitoring and log analysis on Linux servers.
- Utilized tools such as Maven, Git, Jira, IntelliJ, and log4j, along with Angular CLI and browser dev tools, to streamline development and debugging across both backend and frontend.

Lead Software Engineer   **Feb 2024 - Apr 2025**

Ericsson   Montreal, Canada

- Worked as a Full-Stack Engineer, focusing on developing scalable backend services in Java (Core Java) and building interactive frontend components using Angular and TypeScript to deliver seamless user experiences across various modules.
- Implemented secure REST APIs using JWT authentication, and built Angular services to consume these APIs with proper error handling and data binding.
- Handled asynchronous event processing by integrating Apache Kafka and Amazon SQS, and visualized real-time data on the frontend using Angular charts and tables.
- Containerized applications with Docker, authored Dockerfiles, and managed service deployment using Amazon ECS for both backend services and Angular apps.
- Created interactive and responsive UI components using Angular features like Reactive Forms, RxJS Observables, and ng-content for modular content projection.
- Participated in setting up and maintaining CI/CD pipelines with Jenkins, automating test execution and deployment processes for full-stack applications.
- Took ownership of infrastructure setup and configuration using AWS services like EC2, S3, and ECS to support highly available application environments.
- Regularly conducted code reviews, managed Git branches, and handled merge conflicts while ensuring adherence to coding standards and best practices.
- Led agile ceremonies including sprint planning, retrospectives, and daily stand-ups; coordinated across geographies to ensure timely delivery and continuous client engagement.
- Used tools and platforms such as Maven, Git, IntelliJ IDEA, Linux terminals, and Jira to streamline development workflows, task tracking, and release management.

Technical Lead Engineer   **May 2022 - Aug 2023**

Pinterest via Capgemini   Montreal, Canada

- Break down high-level tasks into lower-level components for estimation, development, unit and integration testing.
- Managed cross functional teams and written business logic (coding) in Java 21 and written many automation scripts in Python.
- Created project architecture with Spring Boot, Spring IoC, Spring MVC and Spring Data and implemented backend database layers to communicate with databases like DynamoDB & MongoDB.
- Implemented various Microservices REST endpoints with Spring REST.
- Interact with the business, cross-functional teams and service providers on a day-to-day basis for requirement clarifications & development.
- Manage change requests by creating ticket(s), analyzing and capturing the impact of the changes and implementing the signed-off changes.
- Provided Level 3 support, and participated in critical production outages during global business hours.

Lead Java Developer   **Apr 2017 - May 2022**

Morgan Stanley via Genpact Canada   Montreal, Canada

- Responsible for end-to-end solution designing, development, testing and code review in Java technologies.
- Handled critical production outages, which involved understanding the root cause of the issue on running production servers, resolving the issue quickly in the short production window time frame and redeploying the upgraded build to resolve the live production issues.
- Worked on java multithreading using Executor framework to build asynchronous consumer applications which consumed data from different brokers simultaneously and produced aggregated results.
- Implemented various design patterns to make the code more robust, less coupled and easy to extend.
- Developed the core business logic and scripting in Java 11 & Python.
- Created controller, service, repository and component classes in Spring boot framework.
- Developed and consumed many microservices in Spring Rest and by using JWT Json Web Tokens.
- Hosted application on Treadmill (in-house AWS Cloud of MS) as a cloud solution.
- Consumed data stream from Apache Kafka messaging topics to scale modules independently.
- Jenkins as CI/CD, DB2 & MongoDB as databases, JUnit, Github, Perforce, Jira, Autosys, Maven.
- Used SonarQube for code quality check, Swagger for documentation, Prometheus & Grafana for monitoring, Splunk for log aggregation of different microservices.
- Approve and/or create pull requests to merge changes in the master branch.

Senior Software Engineer   **May 2016 - Apr 2017**

To The New   Noida, India

- Full stack developer to develop end-to-end functionalities and assist in the design & implementation of the application components.
- Prepare Design, Data Flow, and Process flow documents.
- Identify & address impacted and interfacing functions & modules.
- Revamp Java-based application developed in Spring, Hibernate, and J2EE.
- Transfer the code to different environments like DEV, QA, UAT and PROD.
- Used Strategy design pattern to make our application flexible to choose required algorithms at run time.
- Major Tech Stacks: Java 8, Spring IOC, Spring MVC, Hibernate, Apache Kafka, Docker & Kubernetes, Spring REST Microservices, Oracle, Gitlab, JUnit, Jenkins.

Software Engineer   **Jan 2014 - May 2016**

Chetu India Pvt. Ltd   Noida, India

- End-to-end development of the admin panel.

- Use Java/J2EE technologies to develop web applications for client-server environments & add functionalities to an existing application.
- Deliver REST web services to mobile teams as per their requirements.
- Push the final tested version in UAT and then in the production environment.
- Schedule and prioritize work items during scrum and retrospectives meetings.
- Interact with clients to gather and understand the requirements and clarify doubts.
- Upgrade the existing application by including the changes of the new requirement requests from the client.
- Participating in code reviews and actively contributing to upgrading the code quality.
- Major Tech Stacks: Java 6, Spring3, Hibernate, REST Web Services in Jersey, bitbucket, JSP, JQuery, AJAX, Oracle, FileZilla, Maven, Postman, IntelliJ.

Software Developer   **Oct 2012 - Jan 2014**

Startup Techies   Noida, India

- Created action classes, user interfaces layer, service layer, and Dao layer.
- Design of complex, global, or strategic development projects to identify and address interfacing functions.
- Continuously improving the code quality & performance of the application.
- Involved in the estimation, design and development of the new requirements of the application.
- Coordinate with the client and Business Analysts to gather, understand and analyze the user requirements related to the project.
- Writing software code and integrating various functional and technical specifications in the application using JSP, core Java, J2EE and Struts2 technologies.
- Perform unit testing and integration testing of the software application using Junit technology and also perform manual testing to ensure they meet the quality standards.
- Provide maintenance and support of existing software applications by making software code modifications as part of fixing bugs and defects in sprint releases.
- Major Tech Stacks: Java6, Struts2, Hibernate, REST and SOAP Web Services in Jersey, Redis, MySQL, Github, HTML, JavaScript, JQuery, AJAX, JSP, JUnit.