Amit Ranjan

a.sonu786@gmail.com • 9637329748
https://www.linkedin.com/in/amitranjan-253b1192/ •
Pune, India

Software Designer

Accomplished Java Backend Developer with 9+ years of experience specializing in Spring Boot applications and AWS cloud services. Expert in developing high-performance REST APIs, executing comprehensive testing, and delivering robust production support. Versatile across telecom, banking, Payment Solutions, and airline domains, enhancing system efficiency and dependability. Skilled in troubleshooting and resolving complex bugs, committed to maintaining optimal operational standards and user satisfaction.

Career Experience

Software Designer at Globant India Pvt Ltd., Pune   June 2024 — Present

Project: Convera - World's Fx Payment Leader

- **Worked on developing and maintaining one of the systems of Convera viz. Case Management** using Java 17 and Spring Boot 3.2.
- **Implemented data persistence and retrieval** with PostgreSQL.
- **Utilized Kafka for message streaming**.
- **Deployed on AWS Lambda**.
- **Monitored application health** with CloudWatch and Grafana.
- **Leveraged Humanitec for the deployment of microservices and checking logs for debugging**.
- **Managed codebase using GitLab**.
- **Achieved 10% web service performance improvement** by replacing RestTemplate with WebClient for external API calls, reducing response times.
- **Enhanced PostgreSQL database performance by 50%** via query optimization and indexing.
- **Improved application performance** by implementing API-level caching and resolving N+1 query issues.
- **Developed a data-driven API using Java 17 and Spring Boot 3.2**, increasing customer data accuracy by 10%.
- **Built multiple enterprise-level API endpoints and worked on more than 10 microservices** with Java 17 and Spring Boot 3.2
- **Ensured system stability** by promptly fixing production, QA, and UAT bugs.
- **Contributed to product enhancement** through active participation in design discussions and idea generation.
- **Collaborated effectively with team members** to facilitate project success.

Senior Software Developer at EPAM Systems, Bengaluru   June 2022 — June 2024

Project - EBSCO - Online Library Management System

- **Developed RESTful web services using Java 8 and Spring Framework** based on client requirements, ensuring timely delivery and thorough endpoint testing.
- **Created and deployed a Microservice** on an on-premise environment, with responsibility for executing shell scripts for AWS-related tasks.

- **Improved microservice performance** by optimizing existing code and resolving locking issues.

Project - LSEG (London Stock Exchange Group)

- **Contributed to the development of RESTful web services using Java 8 and Spring Framework** according to client specifications, including endpoint testing and timely delivery.
- **Optimized existing codebase** and resolved locking issues to enhance the performance of the microservice.

Advanced Software Developer at Amdocs Development Center, Pune   October 2019 — June 2022

R&D Project: Digital One

- **Developed and tested endpoints** based on client requirements, ensuring timely delivery.
- **Maintained business-level practices**, resolved existing framework issues, and optimized code for improved re-usability.
- **Developed a Python script** to visually handle and format *OCP (OpenShift Container Platform* logs, facilitating trace ID identification and simplifying the debugging process.
- **Leveraged product functional knowledge** to analyze, debug, and provide business insights to leadership.
- **Analyzed functional and technical gaps** in various reports, change requests, and code fixes.
- **Contributed to all phases of the software development lifecycle (SDLC)**.
- **Managed Java and Java EE application development**.
- **Designed, implemented, and maintained phases of Java applications**.
- **Participated in architectural development and software activities**.

Automation Test Consultant at SRK Consulting, Pune   March 2019 — October 2019

Project - Southwest Airlines

- **Developed an automation testing framework (using Java 8, TestNG, and Cucumber)** to verify the online readiness status of airplane twin engines.
- **Successfully tested and delivered assigned User Stories** on schedule and with high accuracy, **utilizing Selenium for UI automation and Java 8 for test logic**.
- **Maintained and enhanced automation test scripts (written in Java 8 and using Selenium and Cucumber)** to align with evolving functionality and upcoming requirements.
- **Utilized Grafana to monitor and analyze the performance and results of the automation tests**, providing insights into the readiness status of airplane twin engines.

Software Engineer at IBM India Pvt ltd, Pune   February 2016 — March 2019

Project - Bell Canada - Telecom Service Provider

- **Led test automation efforts** by creating test cases based on the BRS document, automating them using Selenium and RestAssured, and maintaining the Jira dashboard for tracking progress.
- **Collaborated with team members** to achieve project automation goals and ensure timely delivery to the Bell Canada client.
- **Contributed to the development and testing of ordering and billing applications** for Bell Canada using Java.
- **Performed comprehensive testing** of Bell Canada's ordering and billing applications utilizing Selenium for UI automation and RestAssured for API testing.

Education

B.Tech., August 2011 — June 2015
Maharana Pratap Engg. College, Kanpur

H. S. C., August 2009 — June 2011
Vikas Residential School, Ranchi

S. S. C., August 2007 — July 2009
R.T.C High School, Ranchi

Areas of Expertise

- Java17 (Programming Language)
- Restful APIs
- Shell Script
- Software Engineering
- Automation
- Coordination Skills
- Hard Work and Dedication
- Backend
- Functional Programming
- Microsoft Azure
- Spring Cloud
- Systems Design
- Consulting
- Servicing and Car Mechanics
- Success Driven Person

- Testing Skills
- Spring Framework
- Python (Programming Language)
- Business Strategies
- JIRA
- Apache Kafka
- Apache HTTP Server
- Couchbase Servers
- HTML
- MySQL
- Spring Security
- User Stories
- Telecommunications
- Banking Services
- Trustworthiness

- Amazon Web Services
- Microservices
- Software Debugging
- Leadership
- Dashboards
- Spring-boot
- Automation of Tests
- Elasticsearch
- Kubernetes
- Production Support
- Spring-mvc
- Test Scripts
- Customer Experience
- Problem Solving

Awards, Pune   **February 2016 — June 2025**

Accomplishments

- Employee Choice Award (2018-2019) - For hard work and dedication in achieving the Automation goals.
- Training 10+ practitioners on Python, Automation.
- Deep Skill Adder Award (Q3 2021).
- Adding extra ordinary value to the client by understanding the project functionality from both technical & business perspective and help identify critical unforeseen design gaps.
- Accelerating the framework enhancement process.
- Manager Choice Award (2016) - Received "Manager's Choice Award" for the contribution towards client success in 2016 from IBM India Pvt Ltd.