Saurabh Nandy

Software Development Engineer

Skilled software developer with a passion for technology having 3 years of experience, with competencies in backend and full-stack development, proven skills in collaborating with different teams and, building and maintaining highly complex and scalable applications in an agile environment.

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WORK EXPERIENCE

Software Development Engineer Amadeus Software Labs; Hotels

10/2022 - Present

Achievements/Tasks

- Designed, developed, and maintained REST APIs and SOAP web services in Spring Boot and Apache CXF.
- Migrated legacy Apache CXF services to Spring Boot, enabling the system to handle millions of daily requests and improving test coverage by 75%.
- Developed real-time booking delivery services using Apache Kafka and Spring Boot, reducing latency and preventing overbookings.
- Utilized knowledge of database systems (MySQL, MariaDB) and ORM (Hibernate, JPA) to seamlessly integrate databases in Spring applications.
- Resolved vulnerabilities and security issues in existing applications, performed code reviews, and proactively provided on-call and war-room support.
- Skills: Java, REST, SOAP, Spring Boot, Kafka, Microservices, MySQL, Splunk, Jenkins.

Software Development Engineer

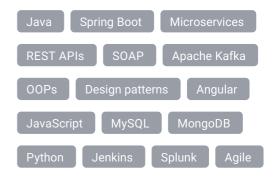
Amadeus Software Labs; Airlines

08/2021 - 09/2022

Achievements/Tasks

- Contributed as a full-stack developer for Selling Platform Connect (SECO), developing and maintaining features for air shopping, pricing & booking flows, comparison matrix, etc. using Angular and Java.
- Executed technical migration of components from legacy Aria codebase to Angular, minimizing technical debt.
- Proactively troubleshooted and resolved ongoing bugs and incidents, significantly reducing backlog.
- Leadership: Conducted comprehensive technical and functional knowledge transfer sessions, mentoring new hires and interns while providing essential technical support for daily scrum activities.
- Skills: Java, Spring, Spring Boot, Angular, JavaScript, NodeJS.

SKILLS



ADDITIONAL INFORMATION

Strong analytical and problem-solving skills.

Excellent communication and interpersonal skills

Ability to thrive in a fast-paced and dynamic environment.

PERSONAL PROJECTS

∆ntara

 A social distance surveillance system designed to monitor and regulate crowds in closed spaces.
Deployed it on the cloud and secured 1st rank among all other internship projects.

Notelt

 An online notepad that can be used to create, save, and access notes anytime on the internet bundled with numerous features and deployed on the cloud.

CERTIFICATES

Microsoft certified: Azure Fundamentals

Machine Learning Specialization AndrewNG

EDUCATION

B.Tech in Computer EngineeringKJ Somaiya College of Engineering, Mumbai

06/2017 - 05/2021

CGPA: 9.53

Class 12th

Ramnarain Ruia College, Mumbai

06/2015 - 04/2017

94.8%