

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.

EDUCATION

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

06/2017 - 05/2021

CGPA: 9.53

Class 12th Ramnarain Ruia College, Mumbai

06/2015 - 04/2017

94.8%

SKILLS

Java

Spring Boot

Microservices

REST APIs

SOAP

Apache Kafka

OOPs

Design patterns

Angular

JavaScript

MySQL

MongoDB

Python

Jenkins

Splunk

Agile

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

Antara

- 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