

Abhijeet Saraf

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[Portfolio](#) | [LinkedIn](#) | [Github](#)

Skills

Languages: C/C++, Java, J2EE, Python, JavaScript, HTML5, CSS, TypeScript, SQL

Technologies & Tools: AWS, EC2, DynamoDB, S3, SQS, Lambda, Athena, Elasticsearch, Kubernetes, Docker, Openshift, Splunk, Dynatrace, ReactJS, Flask, System Design, Microservices, JDBC, JPA, Hibernate, Kafka, Redis, Spring, Spring Boot and CI/CD.

Work Experience

American Express, Gurgaon

Software Engineer I

July 2024 - Present

- Communicated to internal and external business partners on architecture and solution design.
- Experience with continuous integration/deployment (Jenkins, Maven, XLR, JMeter, OpenShift, Public Cloud (AWS), Docker).
- Significant experience in designing and building Java microservices with Spring Boot, with proficiency in Java, REST APIs.

American Express, Bangalore

Software Engineer II

May 2022 - July 2024

- Led the end-to-end development of various key projects, including NTRS, Cloudbot, CertasS, and Profile Scanner. This contribution resulted in a 72% productivity increase in network related request processing and saves turnaround time by 11 Hrs in a week.

American Express, Bangalore

Software Engineer III

Oct 2020 - May 2022

- Contributed in enterprise projects such as ECRU (chargeback), Reporting Dashboard, BYOI, and cert-utility for certificate validation, used to deploy 58+ applications and helped in tracking and software development.
- Developed image vulnerability remediation tool (Soluvul) to improve security and remove CVE from docker images. This integration improved overall image + system security by 65% for over 3k applications.

American Express, Bangalore

Technology Intern Analyst

Jan 2020 - July 2022

- Played a significant role in the development of a virtual payments system, ensuring transaction functionality across various time zones. Used Spring MVC framework and Java to successfully implement this feature.
- Worked on Spring Boot, Splunk/Kibana logs monitoring, Jenkins pipeline setup and XLR based release and deployments.
- Developed an AI-driven cognitive-UI project using machine learning. Demonstrated effective teamwork with 3 interns.

Education

Ramaiah Institute of Technology, Bangalore

2016 - 2020

B.E. in Information Science and Engineering

CGPA: 9.14/10

Project

Cloudbot

Flask, Bolt Framework, Slack Socket Mode APIs, AI/ML

2022 - Present

- Bot has facilitated the autonomous responses of more than 150 queries per day. Used machine learning and deployed on a microservices architecture pattern and integrated via RESTful APIs.
- Effectively addressed developer FAQs, categorizing and providing relevant responses.

GMS NTRS

Java, Spring Boot, Hired/Voltage Encryption, SFTP, PostgreSQL, Quartz, SwaggerUI

2021 - 2022

- Designed NTRS application in Spring Boot with SFTP file storage. Enabled secure transmission of tax reporting data to a third-party authority using loosely coupled microservices and encryption (Hired / Voltage) for PII data.

Profile Scanner

Node.js, Express, JavaScript, ReactJs, Python, Flask

2021 - 2022

- Designed NTRS application in Spring Boot with SFTP file storage. Enabled secure transmission of tax reporting data to a third-party authority using loosely coupled microservices and encryption (Hired / Voltage) for PII data.

Awards and Certificates

- ★ [AWS Solutions Architect Associate \(AWS SAA-C03\)](#)
- ★ Received 25+ Blue Awards at American Express

Score: 918/1000