

Aman Siddiqui

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SUMMARY

Dedicated Software Engineer - Backend with 3 years of experience in architecture and delivery of high-performance web applications. Skilled in designing modular, scalable components and writing extensible code. Proficient in developing robust backend systems using Spring Boot, RESTful APIs, and cloud integrations with Azure Services. Demonstrated ability to implement optimized data processing algorithms and automate testing workflows.

Education

Sardar Vallabhbhai National Institute of Technology, Surat, B.Tech-Mechanical Aug 2019 - May 2023

- GPA: 8.5/10.10.0

Certification

- Microsoft Certified: Azure Developer Associate (AZ-204)
- Java Programming and Data Structures (Coursera)

Technologies

Programming Languages: Java 8, 11, 17, Groovy

Backend Technologies: Spring Boot, REST API, Microservices Architecture, JPA, Hibernate

Frontend Technologies: ReactJS, HTML, CSS, JavaScript

Cloud Services: Azure queue storage, Azure block storage, Azure Kubernetes Services

Tools: Git, Jenkins, Docker, Kubernetes, Gradle, Maven

Databases: PostgreSQL, MongoDB, Data JPA, Hibernate

API Documentation: Swagger, Postman, SOAP UI, Bruno

Experience

Lead API Developer, Metlife – Noida, UP Oct 2025 - Present

- Developed and deployed high performance APIs to be utilized by various Metlife channels such as Conversational IVR, Mobile application etc.
- Delivered various enhancements for faster data retrieval using caching methods like MongoDB, resulting in reduced DB calls and quicker response times.
- Automated vulnerability reporting process by developing a Spring Batch to retrieve daily vulnerability reports and perform save operations, and email the daily reporting using Splunk and Prisma.
- Involved in complete migration of log monitoring process from Splunk, AppDynamics to Elastic Dashboard.

Software Developer, Deloitte – Gurugram, HR Jul 2023 - Oct 2025

- Developed a Python script with GenAI using Azure OpenAI APIs to automate JUnit Test Case Generation, reducing manual work and improving efficiency by 200%. Earned Applause Award and Client Recognition for smooth execution.
- Successfully migrated JBoss applications to the latest version and transitioned projects from Java 11 to Java 17 with minimal defects, receiving team and client appreciation.
- Designed efficient Java code that established reliable connections with Azure Queue and Blob Storage services; enhanced overall application performance while managing more than 500GB of stored data daily.

Projects

Document AI Recognition Live |Frontend |Backend

- Built a full-stack document recognition system using Spring Boot (backend) and React.js (frontend), integrated with Azure AI Services for OCR.
- Deployed on AWS Fargate, managing scalable infrastructure for document uploads and data extraction.