

# Arihant Rajesh Chhaged

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## Summary

**Software Development Engineer III** at Expedia Group with 6+ years of industry experience in full-stack development, cloud architecture, and data engineering. Expert in Scala, Java, Python, Apache Kafka, Spark, and AWS services. Led high-performance applications processing 100K+ daily documents and designed serverless microservices architecture.

## Skills

**Languages:** Java, Scala, Kotlin, Python, NodeJS, ReactJS

**Backend:** Spring Boot, Dropwizard, REST APIs, gRPC, GraphQL, Microservices

**Cloud:** AWS, Azure, GCP, Lambda, DynamoDB, S3, EC2

**Big Data:** Apache Kafka, Apache Spark, MySQL, PostgreSQL, MongoDB

**DevOps:** Docker, Kubernetes, Jenkins, GitHub Actions, CI/CD

## Experience

### Software Development Engineer

Jan 2021 – Present

Expedia Group, Austin, TX

- Developed **VRBO fraud-events project** processing **goodwill payouts to partners** with real-time fraud detection algorithms
- Leading high-performance **Scala-based Spark applications** processing 100K+ daily documents through intelligent data aggregation
- Designed **serverless microservices architecture** using **AWS Lambda, DynamoDB, and SES**, reducing processing overhead by 80%
- Modernized legacy stack by upgrading 10+ applications from **Java 1.7 to Java 17**, improving performance and security

### System Engineer

Nov 2016 – Jan 2019

Tata Consultancy Services, Mumbai, India

- Designed **Medibot** digital assistant serving 1.5M users with multi-channel integration using **Google Dialogflow, AWS Lex, and Microsoft LUIS**

## Education & Certifications

### MS Computer Science

Dec 2020

University of Texas at Dallas, Dallas, TX

### BE Computer Engineering

May 2016

University of Mumbai, Mumbai, India

### AWS Certified Solutions Architect - Associate

Jan 2025 – Jan 2028

### AWS Certified Developer - Associate

Jun 2018 – Jun 2021

### AWS Certified Machine Learning - Specialty

Aug 2019 – Aug 2022