

Rohit Roy

Backend Developer

Personal Info

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rohitroy.work

Programming Languages

JAVA
JavaScript
NoSQL, SQL
HTML5, CSS

Web Technologies

Microservices Architecture
Spring Boot
Spring Cloud
NodeJS
React Js
Docker
Kafka Message Queue
AWS Components

Mobile Technologies

Android SDK

Tools

IntelliJ IDEA
Android Studio IDE
GIT
N8N
AI Tools/MCP

Database

MySQL
MongoDB
SQLite

Cloud Tools

Amazon Web Services
Linode
AWS ECS

Business Skills

Communication
Leadership
Creativity
Results-Driven
Product Thinking
Critical Thinking

A results-driven Software Engineer with over 12 years of experience architecting and delivering high-performance, distributed enterprise systems. I excel at transforming complex business needs into high-value AI integrated solutions by leveraging modern AI Tools, Full-stack development and DevOps practices to build cloud native architecture, automate workflows, drive data-informed decisions and enhance business solution. I guide cross-functional teams and implement robust systems to drive innovation and ensure rapid, reliable delivery from mobile to distributed systems; to take the product to the next level.

Experience

08/2023 - present

Staff Software Engineer

Bazaarvoice Technologies

- Product thinking for alignment in product roadmap and business goals.
- Designed and lead development of distributed system that handled high traffic.
- Ownership for a product, with more than 15K clients (Top merchants/brands).
- Lead and mentored the team to develop Cloud native apps using Java, Spring and AWS.
- Design thinking in strategic AI Integrated high-value business solutions.
- Operational excellence acquired while managing a \$1M/year cloud infrastructure.
- Org Wide Global impact via AI integrated solutions and common use case simplifications.

05/2022 - 07/2023

SDE-3

Sahaj AI

- Worked with one of the largest, oldest Out of Home (OOH) media platform.
- Gathered and evaluated requirements to create technology roadmaps and goals.
- Lead the team to develop Cloud native apps using Spring cloud, RDS, and Docker.
- Designed and Developed Web Application using Javascript frameworks.
- Worked with micro services architecture using Spring Cloud, Kubernetes and Serverless cloud components like AWS Lambda.

04/2021 - 11/2021

SDE-2

Apptio

- Gathered and evaluated requirements to create technology roadmaps and goals.
- Developed Secure Web App using Spring boot, React JS and MySQL.
- Updated the system to use the AWS Aurora for more scalability and resilience.

08/2019 - 04/2021

Technical Lead

Trianz Holdings & ESecure Solutions

- Lead the team and developed Secure Web App using Spring boot, React JS and MySQL.
- Designed and Developed Web Application using Javascript frameworks.
- Hands-on with micro services architecture using Spring Cloud and AWS.

Senior Software Engineer

Milvik Technologies

- Analyzed and evaluated requirements to create technology roadmaps and goals.
- Lead the team and developed Secure Web App using Spring boot, JSP and MySQL.
- Designed and Developed Web Application using Javascript frameworks.
- Hands-on with micro services architecture using Spring Cloud and AWS.
- Handling multiple markets and communicating with the stakeholders.

10/2017 - 08/2019

Initial Experience in Start-Ups

- Worked in Instano Technologies as an *Android Developer*.
- Worked in Sopnop Technologies as Software Engineer.
- Served in Mphasis Pvt. Ltd. as a *Systems Engineer*.
- Lead and Developed Secure Web App using MongoDB, ExpressJs, AngularJs and Nodejs.
- Designed and Developed Android Application in Java with REST APIs interaction.
- In depth Facebook SDK and Google Maps API integration for various types of synchronizations.
- Designed and Developed Android Application in Java with Smack API for server interaction.
- Developed test scenarios; conducted unit-level testing; Robotium for black box testing.
- Hand on assembling, handling and testing the physical servers and the data racks.

Education

07/2010 - 06/2014

Dehradun Institute of Technology

Bachelor of Technology in Computer Science and Engineering.

Impact Projects

08/2017 - 07/2019

Doctor Portal

Doctor Portal is a platform to track the life cycle of a consultation apart from providing online/tele consultations to the customers. Doctor Portal empowers the Agents/App to discover the correct customer then allows them to get a Doctor Consultation which then results to e-prescription or a follow up consultation. Currently the application is live in 8 markets, with Bangladesh having near to 3 million customers and around a 500K consultations provided in the year (2018-19), other markets include Ghana, Pakistan, Paraguay, Egypt, Malaysia, Sri Lanka and Indonesia.