

# Rohit Roy

## Backend Developer

### Personal Info

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### 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  
RoboMongo

### Database

MySQL  
MongoDB  
SQLite

### Cloud Tools

Amazon Web Services  
Linode  
AWS ECS

### Business Skills

Communication  
Leadership  
Creativity

Experienced professional with more than 10 years of experience as a Software Engineer in design and development of Android applications, Web Applications and IT services. In depth know-how and hands-on with 10+ “Full Mobile and Web Application Development Life Cycle Projects” in wide variety of device resolutions and SDK versions. Demonstrated excellent skill set in Android, JAVA, MEAN stack, Spring boot and Microservices architecture using Cloud components & infrastructure

### Experience

08/2023 - present	<b>Staff Software Engineer</b> <i>Bazaarvoice Technologies</i> <ul style="list-style-type: none"><li>Collaborated with Product managers to fulfill roadmaps and goals.</li><li>Lead and designed distributed system that handle high traffic and pressure.</li><li>Responsible for product, with more than 15K clients (Top merchants/brands).</li><li>Lead the team to develop Cloud native apps using Spring cloud, RDS, and ECS.</li><li>Designed and Developed Web Application using Javascript frameworks.</li><li>Worked with micro services architecture using Spring Cloud, Kubernetes and Serverless cloud components like AWS Lambda.</li><li>CICD via GitHub Actions along with observability via Graphana/Datadog.</li></ul>
05/2022 - 07/2023	<b>SDE-3</b> <i>Sahaj AI</i> <ul style="list-style-type: none"><li>Gathered and evaluated requirements to create technology roadmaps and goals.</li><li>Lead the team to develop Cloud native apps using Spring cloud, RDS, and Docker.</li><li>Designed and Developed Web Application using Javascript frameworks.</li><li>Worked with micro services architecture using Spring Cloud, Kubernetes and Serverless cloud components like AWS Lambda.</li></ul>
04/2021 - 11/2021	<b>SDE-2</b> <i>Apptio</i> <ul style="list-style-type: none"><li>Gathered and evaluated requirements to create technology roadmaps and goals.</li><li>Developed Secure Web App using Spring boot, React JS and MySQL.</li><li>Updated the system to use the AWS Aurora for more scalability and resilience.</li></ul>
08/2019 - 04/2021	<b>Technical Lead</b> <i>Trianz Holdings &amp; ESecure Solutions</i> <ul style="list-style-type: none"><li>Lead the team and developed Secure Web App using Spring boot, React JS and MySQL.</li><li>Designed and Developed Web Application using Javascript frameworks.</li><li>Hands-on with micro services architecture using Spring Cloud and AWS.</li></ul>
	<b>Senior Software Engineer</b> <i>Milvik Technologies</i> <ul style="list-style-type: none"><li>Analyzed and evaluated requirements to create technology roadmaps and goals.</li><li>Lead the team and developed Secure Web App using Spring boot, JSP and MySQL.</li><li>Designed and Developed Web Application using Javascript frameworks.</li><li>Hands-on with micro services architecture using Spring Cloud and AWS.</li><li>Handling multiple markets and communicating with the stakeholders.</li></ul>
	<b>Initial Experience in Start-Ups</b> <ul style="list-style-type: none"><li>Worked in Instano Technologies as an <i>Android Developer</i>.</li><li>Worked in Sopnop Technologies as Software Engineer.</li><li>Served in Mphasis Pvt. Ltd. as a <i>Systems Engineer</i>.</li><li>Lead and Developed Secure Web App using MongoDB, ExpressJs, AngularJs and Nodejs.</li><li>Designed and Developed Android Application in Java with REST APIs interaction.</li><li>In depth Facebook SDK and Google Maps API integration for various types of synchronizations.</li></ul>
09/2014 - 09/2017	<ul style="list-style-type: none"><li>Designed and Developed Android Application in Java with Smack API for server interaction.</li><li>Developed test scenarios; conducted unit-level testing; Robotium for black box testing.</li><li>Hand on assembling, handling and testing the physical servers and the data racks.</li></ul>

### Education

07/2010 - 06/2014	<b>Dehradun Institute of Technology</b> Bachelor of Technology in Computer Science and Engineering.
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### Impact Projects

08/2017 - 07/2019	<b>Doctor Portal</b> <b>Doctor Portal</b> 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.
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