

Beshambher Chaukhwan

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EXPERIENCE

Lead Software Engineer — Samsung, India (SDE 1 & 2)

JULY 2017 - PRESENT

LYNK Cloud: A multi-region cloud based multi-tenant CMS for Hotel TVs providing highly scalable device and content management services over the cloud to the Hotel Chains (B2B enterprise solution).

- A core member of the development team as a full stack developer.
- A key player in the development of several micro services in **Java** and **JavaScript** using **Spring Boot** and **Angular** frameworks and various **AWS** services using agile methodologies.
- Designed and developed a micro service in Spring Boot for browser notifications using publish-subscribe model by using MQTT data pools and Message Queues using AWS services (AWS SNS, SQS, IoT).
- Decreased notification reception latency by replacing long polling mechanism with real-time web-sockets in Angular services (replacing AWS SQS with AWS IoT topics).
- Reduced cost and improved scalability of the notification service by replacing the Message Queues with IoT topics for notification data pool for pub-sub mechanism.

Samsung ProService Portal: A cloud based multi-tenant invoice and billing management system (in-house solution) for the Sales team.

- A full stack developer for several micro services in **Spring Boot** and **Angular**.
- Performed code reviews and optimizations by employing SOLID design principles, OOP concepts and TDD methodologies.
- Decreased server load time by proposing an optimized project structure for Angular services using lazy modules which resulted in faster load time by lazy loading of chunks.

EDUCATION

Delhi Technological University (formerly Delhi College of Engineering), India

Bachelors of Technology graduate in Software Engineering

AUG 2013 - MAY 2017

SKILLS

Java, PHP, C++

MySQL, PostgreSQL

HTML, CSS, JavaScript, Bootstrap

Spring Boot, Angular, Vue.js

AWS, Agile, Jira, Kanban

Git, CI/CD, JUnit, Docker, Jenkins

AWARDS

Awarded as the Young Achiever among the fresh joiners in the department in 2017

LEADERSHIP

Trained and mentored junior developers in the team by performing technical trainings and code reviews for best practices and code quality

LANGUAGES

English