

Beshambher Chaukhwan

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Language: English

Address: Delhi, India

Programming Languages and Technologies

- Java, MySQL, PHP, C++
- HTML, CSS, JavaScript, Bootstrap
- Spring Boot, Angular, Vue.js
- AWS, Agile, Jira, Kanban, Git, CI/CD, JUnit

Experience

Lead Software Engineer, Samsung (SDE 1 & 2)

July, 2017 - Present

- **LYNK Cloud:** A multi-region cloud based multi-tenant CMS for Hotel TVs providing device and content management services over the cloud to the Hotel Chains (B2B solution).
 - A core member of the development team as a full stack developer (backend + frontend).
 - A key player in the development of several micro services in **Java** and **JavaScript** using **Spring Boot**, **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 Sales team.
 - A full stack developer for several micro services in **Spring Boot** and **Angular**.
 - Increased 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.

Leadership and Awards

- Mentored fresh joiners in the team by performing technical trainings and code reviews.
- Awarded as the Young Achiever among the fresh joiners in the department in year 2017.

Education

Delhi Technological University (formerly Delhi College of Engineering) Aug, 2013 - May, 2017

- Bachelors of Technology graduate in Software Engineering