### **Beshambher Chaukhwan**

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## **Programming Languages and Technologies**

• Java, C++, PHP, MySQL

• HTML, CSS, JavaScript, Bootstrap

• Git, AWS, Spring Boot, Angular, Vue.js, Laravel

#### Experience

Lead Software Engineer, Samsung

July, 2017 - Present

- **LYNK Cloud:** A cloud based CMS for Hotel TVs providing content and device management services over the cloud to the Hotel Admin.
  - 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 frameworks **Spring Boot** and **Angular**.
  - Designed and developed a micro service in Spring Boot for browser notifications using publish-subscribe model by using MQTT data pools and Message Queues.
  - Decreased notification reception latency by replacing long polling mechanism with realtime web-sockets in Angular services.
  - 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 invoice and billing management system.
  - 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 training and code reviews.
- Awarded as the Young Achiever among the fresh joiners in the department in year 2017.

#### **Education**

Delhi Technological University (formerly DCE)

Aug, 2013 - May, 2017

• Bachelors of Technology graduate in Software Engineering having grade 7.7/10