Akhauri Shikhar

Software Engineer . Publicis Sapient

Focused and quick-learning Software Engineering professional with close to 4 years of industry experience in application development, programming for various projects and clients with a profound ability and interest to translate business requirements into technical solutions.

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WORK EXPERIENCE

Associate Technology L2
Publicis Sapient

06/2022 - Present

Achievements/Tasks

– Worked in the **MTAS Provisioning System** and **Integrations COE** projects for **VERIZON** and **ACADEMY SPORTS** clients respectively.
– Successfully led migration of routing system from **Spring Boot** to **Apache Camel** for improved integration and data routing in enterprise applications for **MTAS**, enhancing system efficiency and **scalability** while reducing complexity.
– Designed and implemented microservices to transition from **IBM MQ**-based order processing to **Kafka-based event-driven processing**, enhancing system agility, real-time **data streaming**, and scalability while reducing latency and improving overall system performance for **Integrations COE** project.

Software Engineer
Hughes Systique Corporation

10/2021 - 05/2022   *Gurgaon*

Achievements/Tasks

– Worked in the **DSS** and **Installer Portal** projects.
– Developed a gateway service in **SpringBoot** for **Satellite Interface** of **DSS** to handle all requests from different services to the said interface thus migrating a part of a monolith to a microservice in the **DSS** project.
– Lead the investigation for migration from a monolith to a SOA pattern for various functionalities in the **Installer Portal** project using **nodeJS** and **Kafka**. Prepared POCs to benchmark and assess various proposed approaches that saw at least a 20% gain in performance.

Associate Software Engineer
Hughes Systique Corporation

01/2020 - 09/2021   *Gurgaon*

Achievements/Tasks

– Worked in the **Next Generation Hotspot**(**NGH**) and **DSS** projects.
– Developed a modular **notification service** in **SpringBoot** and integrated with all the different services of the **NGH** product which provided a platform to deliver notifications via multiple channels viz. **SMS** , **Email, WhatsApp.**
– Designed and developed a '**Decision Rule Engine'** in the 'Proximity Advertisement' module of the **NGH** product in **SpringBoot** to configure and execute business rules in a runtime production environment.
– Lead the task of changes in **NGH** core functionalities to support and integrate **NGH** Android and IOS applications.

SKILLS

Programming Languages: Java, Java 8   Databases – MySQL, MongoDB

Technologies – Spring Boot, RESTful webservices, Apache Camel, Hibernate, JPA, Kafka, Node Js   Cloud: AWS,GCP

Development tools – Git, Docker, CI/CD   Understanding of software design pattern concepts and their applications

Profound creative and analytical problem-solving and troubleshooting skills   Excellent written and verbal communication skills

PROFESSIONAL ACHIEVEMENTS

HSC INSTANT AWARD (04/2020)
*Received **HSC** instant award for **NGH** Notification Service Implementation and integration and 'Proximity Module' enhancements.*

HSC INSTANT AWARD (01/2021)
*Received **HSC** instant award for changes in **NGH** core functionalities to successfully integrate **NGH** 'ANDROID' and 'IOS' applications within a tight delivery timeline.*

EDUCATION

B Tech Computer Science Engineering
Manipal University Jaipur

2016 - 2020   *Jaipur*