ARGHYA SEN

Permanent Address: - Village & P.O. - Karui, P.S. - Katwa, District- Burdwan, West Bengal, India, PIN- 713143. E-Mail: arghya.sensharma@gmail.com , Mobile: 8609472399

SUMMARY

An accomplished professional of over 7 years of experience in the IT industry having worked for 3 major organizations – Publicis Sapient (current organization), Virtusa and Mphasis. Worked on a critical banking solution portal, shouldering responsibilities of developing different widgets of the application which works in a multi-threaded environment.

As part of other previous assignments - worked on a legacy retirement project which had critical components to provide healthcare solutions to some major clients. Drove a pivotal transformation by segregating the components to build microservices. This work got highly appreciated by the client.

Received the Monthly Summit award while working for Mphasis due to valuable contribution to the project. Holds certifications in Java (OCAJP) and AWS (Developer Associate).

Technical Expertise

- **Languages:** Java 8, SQL
- **Frameworks and Libraries:** Spring, Spring boot, Angular5(Basics)
- **Web Technologies:** REST, GraphQL
- **Tools and IDEs:** Maven, Gradle, Git, JIRA, HPE Agile, IntelliJ, Eclipse
- **Other technologies:** Microservice, Kafka, Redis, AWS cloud
- **Databases:** Oracle, Cassandra (basics)

WORK EXPERIENCE:

Publicis Sapient (Senior Associate Consultant)   **April 2021 To Present**

Account: US Bank, Senior Developer

Description: Worked on projects like Operation Console which is an internal application which is hosted, developed and supported by U.S. Bank for various payment rails, business lines integration and monetary transactions. This tool provides user with data visibility for research, investigation and queries.

Roles and Responsibilities:

Worked with the backend API team as a senior developer.

Developed APIs in Ops Console using Java 8, GraphQL and Springboot.

Worked on improvement of functionalities like Message module, Rule Engine and System Widget which was highly praised by the client.

Wrote test cases to ensure the code coverage never falls below 90%, actively worked on code smells using SonarQube.

Implemented different approaches to improve the performance and maintainability.

Tech stacks: Java 8, Spring boot, Microservices, GraphQL, Cassandra, Jenkins, Rancher

Project: Billing and reporting, Senior Associate

Description: Worked on E-commerce projects like Service Management and Billing and Reporting. In-Service Management has worked for the module of Payment and Payment

History management section. For the Billing and Reporting project, have worked for the sections like Bill-overview and Bill-compare. For the later project with a little team strength, was able to meet the deliverable goals and got praised by client.

Roles and Responsibilities: In the above-mentioned project he has predominantly worked as a Java - Microservice backend developer. He has shouldered the responsibilities of understanding the client requirements and implementing the same from the backend side. Worked on building microservices using Spring boot and maintaining them.

Tech stacks: Java 8, Spring boot, Microservices, REST, Oracle, Jenkins, ELK, AWS

Virtusa (Associate Consultant)	**July 2019 To April 2021**

Project: Micromedex content management system, Developer (Java, Microservice, ReactJS)

Description: This application handles all the core information about healthcare and drugs. This application lets the end-user (medical professionals, hospitals) access the data related to healthcare, prescribe medicines, and update the existing repository (authenticated users). We have predominantly worked on retiring the legacy systems using modern technologies like Spring Boot, Microservices, and ReactJS.

Roles and Responsibilities: Understanding and assessing the business requirements.

Developing the features and exposing the resources as consumable services (REST API).

Unit testing the developed features.

Tech stacks: Java 8, Spring boot, Microservices, REST, Oracle, Jenkins

Mphasis(Associate delivery software engineer**)**	**November 2016 to July 2019**

Project: Product Enterprise Foundation, Java Spring boot Microservice developer

Description: In a vision to retire the existing monolithic application of querying, updating and tracking the available logistics services, this project was about identifying the modules and building microservices for each of the functionalities.

Roles and Responsibilities: Building, Deploying and Testing Microservices

Tech stacks: Java 8, Spring boot, Microservices, REST, Oracle, Jenkins, Splunk, Pivotal Cloud Foundry

Project: GLOBAL PRODUCT RATIONALIZATION (GPR), Java developer

Description: With the previously available system that the organization (client) had, a recently launched service would take 18-24 months to be launched in the market, so the newly built system would expedite this process and the launching time would be reduced to 6 months. Basically, it will keep a track of all the available services till date and let them be utilized by the end users, and make them available by means of hard copy. Additionally, project GPR would re-engineer the organization's systems to rely on centralized sources of

data and business rules, which will be entered by organization's business analysts instead of IT coding changes.

Roles and Responsibilities: Coding and Unit Testing

Tech stacks: Java 8, Spring boot, REST, Oracle, Jenkins, Splunk, Pivotal Cloud Foundry

EDUCATION:

Bachelor of Technology, Computer Science & Engineering: Asansol Engineering College, 2012-2016
Higher secondary(12th), Science: Bharati Bhaban High School, 2009-2011
10th: Karui High School, 2008-2009

ADDITIONAL DETAILS:

Certification/Trainings

AWS Certified Developer - Associate (DVA-C01) -- 2023

Java SE 8 Programmer I (OCAJP)-- 2019

Awards

FTM Verizon -- 2022

Monthly Summit Award - Mphasis Ltd -- 2019

ARGHYA SEN   27.03.2023