

Shubhayan Saha

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Profile Summary

Experienced software developer with a demonstrated history of working in the information technology and services industry. Skilled in Java Programming, Design Pattern, Spring Boot, Spring MVC, Micro services, Restful Web Services, Angular Js, PL/SQL, Oracle Database, HTML, Bootstrap. My teammates recognize me as a self-motivated individual, an innovative thinker.

Associate Technology L1

Publicis Sapient

Feb 2021 - Present

- Worked in Authorization Service Layer for AWS Secret Manager integration for OAuth Signature Key using Spring Boot and **Rest API**.
- Worked for Feign Client Implementation, changing the Rest Template.
- Support for Logging Framework with Logback(for applogs) using CONSOLE appender and Tomcat(logs).

System Engineer

Tata Consultancy Services

Dec 2017 – Feb 2021

- Working in a revamp structure of Reporting Platform using **Microservices and Spring Boot**.
- Designed and developed Dynamic Summary Report where the User can choose Timeframe specific to Yearly, Half yearly, Quarterly, Monthly along with User's choice of selection of attributes to generate or view the specific report in **SpringMVC, Java, AngularJS, PL/Sql**.
- Designed and developed dynamic authorization module in **Java, AngularJS, Sql** where access to specific reports can be provided to individuals based requirements. Access can be provided based on the boundary also which is maintained as a dataset in database .
- Worked on creation of excel files Using Apache POI used for Report Generation in **Java**.
- Worked on creation of CSV files in Zip format for report generation in order to open file quickly which was the constraint in case of Excel (.xlsx) generation in **Java**.
- Designed and developed configuration centric pages for use of Admin as well as User in **SpringMVC, Java and AngularJS**.
- Designed and developed Dynamic chart for Attrition Report using chart.js and **Java**(for data fetching which will be shown in chart in form of bar, line, pie, doughnut, combined).
- Developed dynamic procedure which helps in flow of data (which came from another application to iGlance with the help of ETL to common delta) from common delta bucket to bucket and then from bucket to tfr(table for report population).
- Developed dynamic procedure for purging of employees on the basis of business requirements from tables e.g. daily head count, diversity, assignment, allocation, competency etc.
- Developed single dynamic procedure for transfer of data from different source tables to their respective target tables based on incremental logic.
- Developed Views for data transfer to downstream applications.

Technologies:

Programming Languages	: Core Java, SpringMVC, SpringBoot, Microservices, DataStructure, AngularJs, Rest API.
Database	: SQL (Oracle 12c), PL/SQL
Web Design	: HTML 5, CSS 3, JavaScript
Repository	: SVN
Operating System	: Windows

Education:

B.Tech in Computer Science and Engg.	West Bengal University of Technology '17	8.71/10
ISC	St. Xavier's Institution '12	84.5%
ICSE	St. Xavier's Institution '10	93%