

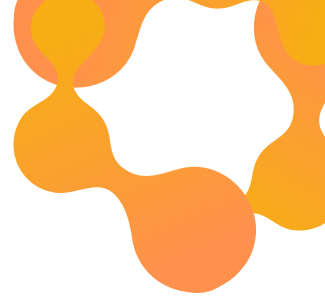


SUBHAM SEN

Software Engineer

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» Experience Summary

- Software Developer with 2.6 years of experience in various technologies like **Java-J2EE, Big Data - Hadoop** and exposure to the cloud using Amazon Web Services (AWS).
- Development experience in **Core Java, Advanced Java, JDBC, Servlet-JSP, JDBC, Hibernate, Spring Framework, Hive, Vertica, SQL, and Apache Spark.**
- Passionate about learning and flexible in adopting new technologies.

» Organization Experience

- **Java Developer, Apptware Solution LLP (August 2022 – Present)**

1. Savant Labs Connector

Project Overview: Savant connector integrates third party api with the savant app. Various data are coming from third party and after analysis and integrating with savant app, it is being delivered to destination third party applications.

Currently working as an active member of Savant Labs Connector development team.

Technology Stack: Java-J2EE, Spring REST, Spring Boot, Junit

Tools: IntelliJ IDEA IDE, Jira

Roles and responsibilities:

- Develop and integrate third party API for source connectors and destination connectors.
- Worked on Google Ads API, Facebook Ads API, Power BI API, Microsoft Exchange API integration.
- Implementing OAuth Authenticator.
- Developed Retry mechanism using Spring Boot Retry Template.
- Design model classes for third party API objects.
- JSON manipulation using JSON Node in Spring Boot.
- Performing unit testing of the developed interfaces.

2. GoVida

GoVida applies goal-setting principles to inspire positive wellbeing. GoVida gamification is designed to be inclusive with users earning points from their physical, mental and personal development activities.

Features:

- Activity Tracking
- Check-in at your favourite wellbeing venues like gyms or yoga studios
- Earn points from your daily steps and physical activity sessions
- Earn points from attending an art class, learning a foreign language or relaxing with a pre-sleep meditation

Project Overview: It manages activity tracking of employees of different organizations. Employees can check-in at their favourite wellbeing venues like gyms or yoga studios and earn points.

Worked as Java Backend developer of GoVida Backend project.

Technology Stack: Java-J2EE, Hibernate, Spring Data JPA, Spring REST, Spring Boot, Spring MVC, MySQL Database

Tools Used: IntelliJ IDEA IDE, Postman, Swagger API Documentation

Roles and responsibilities:

- Developed rest controllers, services and implemented different logics for Activity Points Tracking system.
- Implemented pagination feature.
- Developed multilanguage feature using resource localization concept by own responsibility.
- Performed unit testing of the developed interface.
- Created various design documents which include end to end overview of the interface.

3. Apptmart

Worked as Java Backend developer for Apptmart e-commerce backend project.

Technology Stack: Java-J2EE, Spring REST, Spring Boot, Spring MVC, MySQL Database

Tools Used: IntelliJ IDEA IDE, Postman

Roles and responsibilities: Worked as Java Backend Developer.

- Integrated Shiprocket and Delhivery API with Apptmart Backend Side.

- **Project Engineer, Wipro Technologies (September 2020 – July 2022)**

1. Digi Malaysia

Worked as an active member of the support development team for a telecom client company. This project is based on Big Data – Hadoop.

Technology Stack: Apache Spark using Scala, Java, JDBC, Vertica, Hive, MySQL, Talend

Tools Used: Eclipse IDE

Roles and responsibilities:

- Working on various SQL script development.
- Implementing different logic in codebase using Apache Spark Scala.
- Deploying different jobs using Talend Data Integration Tools.
- Understanding data flow from on-premise to on-cloud environment.
- Performing unit testing and fixing the code by analyzing YARN log.
- Working on end-to-end feed testing from on-premise to on-cloud environment.
- Working on SQL scripts to excel report generation.

2. Riverbed Technology

Worked as an active member of the development team for a storage client company. This project is based on Storage Management and LUNS.

Technology Stack: Python, C++, Jenkins, Git, Unix Shell Scripting, Jira

Tools Used: Vim Editor, Jira

Roles and responsibilities:

- Worked on the stabilization of the Unit Test Framework using C++ and Python.
- Resolved various CLI-specific bugs.
- Created different Jenkins jobs.

» Others Project Experience

December 2022: Power BI Java SDK, Self

- **Aim:** A java backend application to provide different operations to power bi datasets and table through REST Endpoints.

Power BI REST API doesn't support Update Rows in a table, Delete a particular row, Replace entire table. But this JDK supports these endpoints also alongside others.

- **Technology Stack:** Java-J2EE, Spring REST, JSON

June 2020 – August 2020: Coronavirus Tracker Application, Self

- **Aim:** A android application that can show the real statistics of country-based COVID data.

- **Technology Stack:** Flutter

May 2019 – January 2020: Real-Time Object Detection, Academic Project

- **Aim:** A web-based application that can detect real-time objects captured by a webcam or camera by using YOLO (You Only Look Once) algorithm.

- **Technology Stack:** Python, OpenCV

» Skills

Technical Frameworks: Java – J2EE, JDBC, Servlet-JSP, Hibernate, Spring, SQL, Apache Spark

Database: MySQL

» Certifications

- Salesforce Platform Developer – I
- AI – ML (Wipro)
- Spring Framework (Udemy)
- Python (Udemy)

» Academic Details

B.Tech in Computer Science and Engineering | 2020 | 8.0 CGPA

Academy of Technology (MAKAUT)

XII (Science) | 2016 | 70.17%

Burdwan CMS High School (WBCHSE)

X | 2014 | 85.71%

Burdwan CMS High School (WBBSE)

» Personal Details

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Date of Birth: 16th September 1997

Languages Known: English, Hindi & Bengali

Hobbies : Singing, Reading Story Books, Graphics Designing & Social Work

» References

- **Soham Bose**

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- **Najmin Sultana Haque**

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