SUBHAM SAHOO

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EXPERIENCE

SAP Labs India   Bengaluru, Karnataka
Software Developer   July 2020 - Present
- Working as a full-time Software Developer in the Innovative Business Solution team

Amdocs India   Pune, Maharastra
Software Intern   May 2019 - July 2019
- Worked as an intern at Amdocs, India and participated in Amdocs Innovation Lab Contest

EDUCATION

National Institute of Technology, Rourkela   Rourkela, Odisha
BTech Computer Science *GPA: 9.16*   2016 - 2020

SKILLS

Programming Languages:	Java, C, C++, Python
Industrial Knowledge:	Data structure, Algorithm analysis, ML basics
Framework:	Spring boot,SAP Cloud platform
Database:	MySQL, SQL Anywhere, SAP HANA
Other Tech and Non-Tech Skills:	Docker, Azure, JavaScript, Confidence, Team Work

PROJECTS

Success-factor : Learning Management System   Jan 2022-Present
JAVA, Spring MVC, Struts, SAP HANA, JAVA SCRIPT

An on-premise product that offers organisations a standalone learning platform in form of web application to manage the learning curve of their employees. Different functionalities include course creation, course assignment, learning history management etc. My contributions here are

1. Development of customized ApprovalProcess work-flow where when users get assigned to a course, it should go through custom approval where in stead of supervisor of the user, admins get request for approval

2. Development of Rest API, front-end UI and database entities for fetching and displaying employee records in user page

Record Search   July 2021-Nov 2021
JAVA, SQL, CAP(Cloud Application Programming), Spring boot, SAP HANA Cloud

It is a cloud application following microservice architecture. The application stack consists of 3 layer architecture. 1. Database deployed in SAP Cloud 2. Rest APIs 3. Web-App. SAP HANA is used as the database system, which can be queried for records by external applications via APIs. The application provides

1. Ability to query records from 10 plus tables, combine these and filter query results.
2. A natural language search with a fuzzy search capability.

I contributed to the database entity design and writing java definition for the developed APIs incorporating business logic.

CERTIFICATIONS

Azure Fundamental Exam AZ-900   Nov,2021

AWARDS

Rising Star - Technical   SAP CIM Innovation Engineering
Honoured for engagement and effort in Disconnected application project   July, 2021

VOLUNTERRING WORK

Trainer, SAP Labs India   Aug-Sept, 2021
Involved in conducting training session to new joinees across India in topics of RDBMS and SQL

PROFILE LINKS

GitHub
https://116cs0223.github.io/portfolio/

Linked in
https://www.linkedin.com/in/subham-sahoo-650871157