ANUNAY SINHA

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PROFILE SUMMARY

I have 4+ years of **full stack** experience and have held responsible positions across various SAP products working **end to end** on **Backend, UI as well as DevOps** integration topics for delivering products. I completed my Masters in Software Engineering in parallel to my job position as a Scholar at SAP from 2018 to 2020 and had been working as a Developer at my most recent position since then.

WORK EXPERIENCE

SAP Labs India
March 2020 – October 2022
Developer
Product: Logistics Business Network, Connectivity Topics
Technologies Used: SpringBoot, UI5, CloudFoundry
- Built a complete new microservice and UI from scratch to enable logistics connectivity for shippers with carriers and external partners such as project44. Developed features across various backend and UI Apps for the product.
- Assumed DevOps responsibility to create and configure new continuous integration pipelines using Jenkins, successfully migrated all pipelines to Azure and handled deliveries.

SAP Labs India
April 2019 – March 2020
Scholar
Products: iLM Conversational AI, HANA Enterprise Cloud Monitoring
Technologies Used: Spring Boot, CloudFoundry, Linux, ABAP
- Assumed backend responsibility for iLM Conversational AI backend apps with HANA JSON Document Store using Spring Boot with SAP CAP Model.
- Wrote and maintained server-side shell scripts and ABAP functionalities for enabling monitoring of HANA Enterprise Cloud servers

SAP Labs India
August 2018 – April 2019
Scholar
Product: Logistics Business Network
Technologies Used: Spring Boot, UI5
- Assumed full stack responsibility for microservices and UIs in Logistic Business Network

National Informatics Centre, Delhi
June 2017 – August 2017
Summer Internship
Project: Parking Label Generation System
Technologies Used: Spring MVC Framework, MySQL, Java
- Developed a Web Application for Handling Parking Label Generation & Renewal from scratch

SKILLS

Java (SpringBoot)
4 years

Javascript (UI5)
4 years

SQL (HANA, MySQL)
4 years

CloudFoundry
4 years

EDUCATION

BITS, Pilani
Masters in Technology: Software Engineering (WILP)
August 2018 – June 2020
C.G.P.A.: 7.33

Netaji Subash University of Technology (East Campus) (Formerly AIACT&R, GGSIPU)
Bachelors in Technology: Computer Science
August 2014 – June 2018
Aggregate Percentage: 75.09

St. Columba's School, Delhi
CBSE 12th Board: PCM w. Informatics Practices
April 2012 – March 2014
Aggregate Percentage: 91.0

DPS Ghaziabad Vasundhara
CBSE 10th Board
March 2012
C.G.P.A.: 10

RESEARCH PAPERS

Performance analysis of six meta-heuristic algorithms over automated test suite generation
Soft Computing | Springer Berlin Heidelberg
Description: Analyzed performance of meta-heuristic algorithms for automated test suite generation
Link: https://link.springer.com/article/10.1007/s00500-019-04444-y

Comparative Study of Nature Inspired Algorithms on Protein Folding Problem
IEEE Conference | HMRITM, Delhi
Description: Implemented and compared meta-heuristic search algorithms: Particle Swarm Optimization and Bat Algorithm for predicting the structure of folded proteins

AWARDS & INTERESTS

- Won First Prize in Technical Paper Presentation at Annual Tech. Fest PROCON-2017, AIACT&R
- Awarded 'Scholar Award' for 3 Consecutive Years (7th – 9th Grade) at D.P.S. Ghaziabad Vasundhara
- Secured 2nd Position in IMPULSE-Inter School Science Competition at Presentation Convent Sr. Sec. School
- Performed various venues as a Band Guitarist