

Shiril Sukhadeve

Software Engineer

Personal Info

Phone

+91-9168848883

E-mail

shirilsukhadeve@gmail.com

Skills

C & C++

Python

Java

Git and GitHub

SQL

Docker and Kubernetes

Links

LinkedIn

<https://www.linkedin.com/in/shiril-sukhadeve/>

GitHub

<https://github.com/shirilsukhadeve>

- Detail-oriented Software Engineer with 4+ years of experience in data-base internals, excelling in algorithm design and data structures.
- Demonstrated commitment to collaborative stakeholder engagement for customer success.
- Adept at leading teams and solving complex problems.

Experience

Software Developer

SAP / 03/2022 - Present

- Engaged in implementing a novel datatype with floating-point decimal support, spanning the entire database stack.
- Led a team in integrating SAP HANA Datalake's Files Service with SQL on Files Service, optimizing query processing.
- Assumed Level 2 support for a cloud-based database, focusing on Docker-ized services and Kubernetes environments.
- Developed Python-based Spark scripts for data ingestion from Kafka into SAP HDL Files, with a comprehensive performance analysis.

Software Developer Assoicate

SAP / 07/2019 - 03/2022

- Implemented a predicate-based export solution, reducing export time by 50%.
- Addressed performance issues in SAP HANA database through debugging and efficient data transfer strategies.
- Designed and executed the integration between SAP HANA Datalake's Files Service and SQL on Files Service.
- Led a dev angel program for a customer, ensuring a smooth product adoption.

Student Intern

SAP / 08/2018 - 07/2019

- Established a Python-based framework to validate catalog and data integrity during database upgrades.
- Contributed to the development and stabilization of the HANA Native Storage Extension.
- Delivered Level 2 support to clients, showcasing effective communication and problem-solving skills.

Education

Masters of Technology

Vishwakarma Information Technology / 06/2017 - 06/2019

Pune

Computer Engineering and Information Technology

Bachelor of Engineering

Savitribai Phule Pune University / 06/2013 - 05/2017

Pune

Information Technology

Courses

Credential of Readiness (CRe)

Harvard Business School Online, / 02/2022 - 06/2022

Managing the Company of the Future

Coursera / 06/2020 - 07/2020

Achievements

- Consistently top performer within the team since 2020.
- Organized Internal Developer Conferences, showcasing strong organizational and planning skills.
- Provided mentorship to three individuals on various projects.
- Successfully organized a large-scale Science Fair in collaboration with the Agastya Foundation as part of CSR initiatives.

Certifications

- Java SE 7 Programmer
- BARCLAYS Global Youth Employability Initiative