

Naman Madharia

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SUMMARY

Experienced software engineer with a passion for developing innovative programs that accelerate the effectiveness and efficiency of organisational success. Well-versed in technology and writing code to create reliable and user-friendly systems. A confident communicator, strategic thinker and innovative creator to develop software that is tailored to meet the company's organisational needs.

EXPERIENCE

Data Virtualization Engineer

TIBCO Software

February 2023 – Present, Pune, Maharashtra, India · On-site

- Skills: PostgreSQL · Databases · Java · TDV · Linux.
- Developed and maintained complex SQL scripts and procedures.
- Implementing all to efficiently extract, transform, and load data from sources into TDV, ensuring high data quality and performance.

Software Engineer I

Parkar Digital

October 2021 – January 2023, Pune, Maharashtra, India · Hybrid

- Skills: Docker Swarm · Git · Docker · Linux · Docker compose · Java.
- Engaged with ScienceLogic's Powerflow team to develop core Platform, REST APIs and external plugin integrations using Java.
- Develop three critical software programs for monitoring, tracking, event creating and reporting with better performance.

Project Intern

CDAC

January 2021 – July 2021, Pune, Maharashtra, India

- Skills: Linux, Java, SLURM and HPC.
- Developed using Java and SLURM, the required utilities for the project which can consume shared resource pool.
- Using Simple LINUX Utility Resource Management – SLURM to maximize the performance of IO and processing of jobs.

EDUCATION

Bachelor of Technology – BTech, Computer Science

MIT Academy of Engineering, Alandi, Pune · 2021

SKILLS

Frontend and Backend: React JS and JavaScript, Java, Spring Boot, JPA, Hibernate and JVM.

Databases: MySQL, PostgreSQL and MongoDB.

Other: Windows, Linux, Docker, Docker Swarm, Jenkins, Data Structures and Algorithms.

CERTIFICATIONS

CodeChef Certified Data Structures and Algorithms Programme

CodeChef · 2021

TCA – TIBCO Data Virtualization Associate

TIBCO · 2023

Microsoft certified: Azure Fundamentals

Microsoft · 2022

PROJECTS

Data Analyzer

June 2023 – Present

- Data Analyzer – Java-based data analysis tool designed to handle and process large volumes of data from various input sources.
- This versatile application empowers users to gain valuable insights from their data through a range of analytical techniques.
- This helps to extract meaningful info even if one hold structured data in DB, unstructured text in documents, or log files from applications.

Burst Buffer

CDAC · January 2021 – July 2021

- Burst Buffer bridges the performance gap between the processing speed of the compute nodes and the I/O bandwidth of the storage systems.
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