Shivansh Dubey

Software Engineer | Cloud Computing | Team Player | Learner

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EXPERIENCE

MAQ Software, Noida — *Software Engineer II*

SEP 2022 - PRESENT

As a Cloud Engineer specializing in Microsoft Azure, I lead a dedicated team of 4 members in managing an impressive infrastructure of over 50 Virtual Machines, collectively housing an extensive 800 petabytes of data. My role involves processing and analyzing this vast data reservoir to meet specific business requirements, leveraging Azure's powerful computing capabilities. I excel in access control management, employing various techniques to ensure data security and privacy. Additionally, I take pride in crafting tailored roles for users to optimize their experience and productivity. My expertise extends to the creation of Azure Data Lake (ADL) pipelines within Azure Data Factory (ADF), encompassing diverse tasks such as job execution, data transfer, data sanitization, and data cleansing. Furthermore, I harness the capabilities of Databricks to craft views and scripts for advanced analytics, seamlessly integrating them into our pipelines for efficient data extraction and processing.

MAQ Software, Hyderabad — *Software Engineer I*

MARCH 2021 - AUG 2022

As a Front-End Developer, I played a pivotal role in the development of a transformative web portal catering to both industry professionals and university students. This dynamic platform serves as a comprehensive learning tool, offering real-time assessments for various technology stacks, Windows systems, SQL server lab connections, Azure directory integrations, and security concerns. My contributions extended to enabling proactive issue resolution, ensuring users have a seamless and effective learning experience. Moreover, I empowered organizations by facilitating the customization of user roles to align with specific job requirements, enhancing the portal's versatility and user-friendliness.

Career Milaap, Noida — *Web Development Intern*

SEPT 2020 - JAN 2021

Developed a dynamic web-based portal with a core focus on empowering students to discover tailored training resources and employment opportunities, aligning with their specific skill sets. This versatile platform not only facilitates seamless job searches within a wide range of companies but also enables students to post job openings and connect with potential candidates, fostering a collaborative ecosystem for both job seekers and employers.

EDUCATION

BACHELOR OF TECHNOLOGY
2016 – 2020
Computer Science and Engineering, CGPA – 7.78
Dr APJ Abdul Kalam Technical University

SENIOR SECONDARY SCHOOL
2015 – 2016
Science, Percentage – 68.4 %
UP State Board

SECONDARY SCHOOL
2013 – 2014
Science, Percentage – 83.83 %
UP State Board

CORE

Data Structures and Algorithms, DBMS, Software Engineer

TECHNICAL SKILLS

HTML/CSS, JavaScript, TypeScript, ReactJS, SQL, SQL Server, JSON, YAML

TOOLS

Microsoft Azure, ADF, ADL, Azure Databricks, Azure VM, Azure DevOps, Docker, Kubernetes, Jenkins, Github, GCP, CosmosDB, Power Apps, Power Automate, Power Bi

OPERATING SYSTEMS

Windows, Linux

AWARDS

Participated in **Smart India Hackathon Grand Finale – 2018 Software Edition.**

Came fifth position in **All India Research Championship-2019 (aIRC'19)** organized by **IIT Mumbai.**

I Prep Learning, Faridabad — *Software Development Intern*

DEC 2019 - JUN 2020

Contributed to the development of an innovative software solution designed to enhance students' understanding of complex technical concepts through an interactive and immersive learning model. This software serves as a dynamic tool to facilitate the easy comprehension of challenging technical topics, empowering students in their educational journey.