

Sahil Jha

Associate Consultant and Cloud Operations

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Profile

A dynamic and forward-thinking professional, with a background spanning over six months, is eager to leverage expertise in cloud operations within the software development realm. With a keen understanding of the Software Development Life Cycle and adeptness in cloud platforms, the focus is on optimizing cloud-based solutions. Committed to continuous learning and adept at navigating fast-paced technology environments, the goal is to drive efficiency and innovation in cloud environment.

Areas of Expertise

Amazon AWS, Azure, IAM Management, Problem definition, Consultant management, Database, Cloud Services, MySQL, Microsoft SQL, CSS, HTML, Power BI, LINUX, Jenkins, SonarQube, JIRA, Bit Bucket.

Professional Experience

- **Associate Consultant, International Delivery** (*Mindcraft Software Pvt Limited*) 08/2023-present
PROJECT: Life Insurance Co-operations, Singapore
- Managing the Azure cloud Infrastructure environment through cross technology administration of virtual networks, Azure's VM's, Azure VMSS, application gateway, snapshot creation, creating VM's and VMSS through snapshots and disks, migration process.
- Managing and conducting daily monitoring of the Azure Cloud infrastructure environment.
- Orchestrated the creation of infrastructure Smooth Disaster Recovery (DR) activities of overall system.
- Implemented an Automation Account to develop runbooks, automating daily and monthly backups as well as snapshots.
- Implemented and managed SSH Keys for various users, and quarterly rotation strategy to enhance security measures.
- Additionally, managed VMSS (Virtual Machine Scale Sets) start and stop operations for resource optimization.
- Demonstrated expertise in planning, executing, and validating complex migration processes, ensuring minimal downtime and maximum efficiency.
- Collaborated closely with cross-functional teams to coordinate migration efforts and mitigate potential risks, resulting in a seamless transition to the new infrastructure.
- Implemented best practices and optimizations to enhance performance and reliability of the Azure MySQL environment post-migration.
- Addressing technical issues, troubleshooting, and ensuring the reliability and performance of cloud-based systems and services.

Online Courses & Certifications

- Geospatial Technology for Hydrological Modelling (Duration September 2021 - November 2021) - [IIRS](#)
- Stages of Incidents (Duration December 2021 - February 2022) [Coursera](#)
- Microsoft SQL Beginners (Duration June 2023 - July 2023) [Udemy](#)
- LINUX for Beginners (Duration August 2023 - September 2023) [Udemy](#)

Education

- Bachelors Of Information Technology July 2020 - May 2023 Thakur College Of Science and Commerce at Kandivali, Mumbai Graduated with an aggregate CGPA of 8.30 .
- HSC in Science May 2019 - June 2020 Utkarsh Vidyalaya Junior College at Virar, Palghar
Completed my HSC in science stream with 67.08%
- SSC May 2017 - June 2018 St Peter's High School at Virar, Palghar
Completed my SSC with 80.20%

Volunteering

- NCC [NATIONAL CADET CORP]: "B" and "C" Certificates Completed NCC at Thakur College of Science and Commerce . Duration August 2020 - March 2023

Achievements

- Successfully led and completed the migration of Azure MySQL single server to flexible server in Production, Testing, and Disaster Recovery (DR) environments.
- Successfully led and completed the ADFS migration with WebProxy.

Languages

- **English**
- **Hindi**
- **Marathi**