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Air Force Station Gurugram

# PROFESSIONAL SKILL || SOFT SKILLS

SHUBHAM SINGH

# CLOUD ENGINEER || CROWE

**(February 2020 - Present)**

## PROFESSIONAL EXPERIENCE

Aspiring Cloud Engineer who strongly values continuous learning and professional growth. I actively contribute to the development of others by leveraging my skills as a team player. My experience primarily lies in Azure Cloud and DevOps. Currently, I am expanding my knowledge in Python, SQL and Power BI. I enjoy employing critical thinking to deconstruct complexity and select the optimal approach to solve problems & timely deliverables for

Azure Cloud Azure DevOps

( Ci / Cd / ARM ) Git

Docker Automation Python

Sql Power Bi

## Education:

Critical Thinking Leadership Competitive Disciplined Communication Team Player Problem Solver Strategic Analysis Enthusiasm

client.

## WORK EXPERIENCE (3+ Years of experience) CROWE (February 2020 - Present)

### Project 1) Web Development

Developed custom CRM, eliminating the need for intermediaries between metal industries and customers (my roles include) :

Build Docker file & implemented CI/CD pipeline using Azure DevOps to enable continues integration & delivery between Git repository & Azure Container Registry (ACR) which resulted in deploying image over Web Apps & Azure **Kubernetes**.

Oversaw and managed both the pipelines and the Azure Resources

### Project 2) IOT :Proof of concept

Implemented a proof of concept for an IOT simulation project, storing telemetry data provided by IOT sensors to Azure Storage (my roles include) :

Manav Rachna International Institute of



Research and Studies,

B.tech (CSE-CC) (2016-2020), Faridabad

K.V.S 2 Air Force Jodhpur(Raj.) 12th [PCM] (2016) CBSE

## Position of Responsibility:

**As a Lead Cloud Engineer,** my daily responsibilities include:

Administer all Agile/Scrum processes including sprint planning, daily scrums, sprint review & retrospectives.

Encompassing troubleshooting tasks for multiple clients.

Experienced in handling clients to comprehend their requirements and offer optimal solutions for project delivery

Effectively oversee a team, ensuring timely delivery of work while closely monitoring their progress.

Delivering project reports to the Project Manager & stakeholders.

Collaborate with cross-functional teams to gather business requirements, provide technical guidance & develop cloud strategies aligned with organizational objectives.

Facilitate test driven development on all projects increasing quality.

**Languages:**

English | Hindi | German

Build **Docker** file & **implemented CI/CD pipeline** using Azure DevOps to enable continues integration & delivery between **Git** repository & **Azure Container Registry (ACR)** which resulted in deploying package to Sensor.

Collected data from Sensor to store it in Azure Storage .

Oversaw and managed pipelines, Azure Container Registry (ACR) and Azure Storage.

### Project 3) Geo-blocking

**Managed** and **developed** a client project involving the automation of geo- blocking for more than 1000 websites. Utilized Azure Frontdoor, ARM Templates and **App Services** for implementation.

**Automated** the deployment of Azure resources by implementing CI/CD using Azure DevOps. The automation not only reduced deployment time but also standardized the process, resulting in improved outcomes.

Effectively oversee a team, ensuring timely delivery of work while closely monitoring their progress.

### Project 4) Data Transformation

Oversee Agile/Scrum processes, facilitate cross-functional collaboration, develop cloud strategies, report to stakeholders, and deliver optimal solutions to meet client requirements.

Acquired knowledge in Python and SQL for **data transformation** in Power BI reports, providing a better understanding for client.

**Constructed and managed** Synapse pipelines to facilitate streamlined data deployment processes, leveraging Azure Synapse, Azure Data Lake Storage, VMs, and KeyVault.

**Implemented Row-Level Security** (RLS) in Power BI model to **enhance data security.**

Encompassing troubleshooting tasks for multiple clients.

### Other:

Developed a **real-time notification system** to deliver critical message via IOT Device.

Monitored & maintained effective communication with Quality Assurance team to ensure best approaches were used for testing.

### Extra Curricular:

All India Inter University Athletics : AIR 14 , 2020 School Sports & House Captain

2 U-19 Nationals: 1 Silver Medal: 2016

2 U-19 Nationals: 1 Silver Medal: 2016 Selected for SGFI & SAI

NCC | Debate Competition |

4 State Level Championship: 4Gold,1Bronze Medal