# Megha Mishra

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**Profile** 

Performance-driven Azure Cloud DevOps with 1+ Year's Hands-on Experience in designing, building, and automating utilizing Azure Cloud services, Virtualization, Blob Storage, Data Factories, CI/CD Pipeline, Docker, Kubernetes, Helm Chart, Git. and having overall 3 years' Experience. I earned 2+ certificates from Microsoft in Azure Technology.

**Objective** 

I am looking for a work opportunity in Cloud Operations. I earned 2 certificates from

Microsoft in Azure.

## Technical Skills

Operating Systems: Linux, Ubuntu, Mac, Windows.

Version Control Tools: GIT, SVN.

**Automation Tools:** Jenkins and Azure Pipelines.

Configuration Tools: Ansible and Chef.

Scripting: Power-shell & Bash.

Web/Application Servers: Apache, Nginx.

Tool: Dbeaver, Zeppelin Notebook, Ambari, IBM tool, Soap UI, RfhUtil, FileZilla, MobaXterm, Visual Studio.

Virtualization Tools: Docker, Kubernetes, HyperVisor, VM virtual Box and VMware.

Monitoring Tools: Azure Monitoring, Nagios.

Cloud Platform: Azure, AWS, Digital Ocean.

Programming: SQL, Hive, Java, Scala, Spark, XML,

**XSLT** 

Database Development: Oracle, MySQL, SQL

commands, MS Access

#### **Soft Skills**

- Responsible and Eager to learn.
- Good interpersonal communications skills.
- Adaptive to new Application and Technologies.
- Reliable, Motivated, and Attentive to details.
- Persuasive.

- **Planning**
- Leadership
- Critical thinking
- **Problem Solving**
- Organization skills

# **Professional Experience**

## **DevOps Engineer – TCS (Pune, M.H.)**

March 2021 – Till

#### Responsibilities:

- Worked on GIT to maintain source code in Git and GitHub repositories.
- Installing and configuring the applications like docker tool and Kubernetes for the orchestration purpose.
- Building and deploying applications by adopting DevOps practices such as Continuous development, Continuous Integration (CI) and Continuous Deployment (CD)in runtime with various tools like Git, Jenkins, Ansible, Docker, Kubernetes and managing cloud services with Azure.
- Implemented automated build-release solution using a combination of technologies like Jenkins and Azure Pipelines.
- Experienced in administration, troubleshooting.
- Exposure in automations of infra deployment tools such as Terraform
- Setting up tools and required infrastructure
- Experience on complete software development life cycle (SDLC) with software development models like Agile, Scrum Model, JIRA, Waterfall models.
- Containerization using Docker
- Developed automation system using PowerShell scripts and JSON templates to remediate the Azure services used- Terraform, ARM Templates (infrastructure as a code).
- Collaborated with different teams to achieve the work force and escalations to meet the requirements.
- Setup our private registry like Docker Hub, ACR, GCR, ECR from scratch.
- Good knowledge and hands on experience of Windows and Linux based operating systems

# Big Data Developer – TCS (Nagpur, M.H.)

Sep 2020 - March 2021

#### Responsibilities:

- Migration Sas Code to hive script/ Scala for Big Data Processes, where the Bank wants to store, process & manage the huge amount of data in day-to-day operations collected from various sources.
- Ensuring Migration meets the business requirements.
- Ingestion of data in HDFS on Google Cloud Platform by creating raw, process and table Scala class.
- mplementing the complete big data Processes with real-time processing.
- Developed process class code in Scala using Spark, SQL & huemuelbigdata governance framework.
- Create schema in Hive using bucketing & partitioning by using Zeppelin and Dbeaver tool.
- Testing the process through Spark-submit, Shell-spark by connecting the server through PuTTY/CyberArk.
- Analysis/Validating the Data of each cell by Sql/HQL/Spark.sql language of Big data.
- Sas code analysis and functionality check through by Sas Studio.

#### Responsibilities:

- Development of Webservices in esql using IBM tool, creating WSDL, FO file in XSLT language.
- Having experience on Tool Integration Bus Machine Tool, Soap UI, RFHUtil, FileZilla, Oracle, MobaXterm.
- Creating WSDL and Soap project through SoapUI tool and MsgSet with the help of xsd file.
- Testing through Soap UI and RFHUtil, MobaXtrem.
- Documentation of Technical specification, Test Report of the service.
- Generate Pdf in XSLT language FO file.
- Adapters backup through FileZilla tool and Implementation for Change Request.

### **Certifications & Trainings**

**AZ-900 Microsoft Azure Fundamentals** 

Microsoft Official

**DP-900 Microsoft Azure Data Fundamentals**Microsoft Official

#### **Education Details**

Mata Gujri Women's College Bachelor of Science (BSC) Jabalpur (M.P.) July 2015 – May 2018

#### Languages

- English ★★★
  (Professional Proficiency)
- Hindi ★★★★ (Native)

#### **Declaration**

All information in this resume is right and truthful to the best of my knowledge and faith.