

# Shivani Joshi

## Microsoft Azure IaaS and DevOps Specialist at Cognizant Technology Solutions

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### Summary

2+ years experienced, meticulous & detail-oriented Azure Cloud and DevOps Specialist possessing a proven track record of cloud management, automation, monitoring, as well as continuous integration and deployment in Microsoft Azure. Working in Bangalore.

### Technical Skills

- **Cloud** - Microsoft Azure, ARM, Powershell.
- **Others**- Git, Docker, Jenkins, Ansible, Linux, Python.

### Project Work

#### Azure IaaS and DevOps - Analyst

Jan '19 -

#### Project - Orkla Food Ingredients - Azure IaaS

*The largest consumer goods company in the Nordics & Baltics. | Orkla is a leading supplier of branded consumer goods and concept solutions.*

##### Azure Automation & Management -

- Use of **ARM** template and **Powershell** for automation of repetitive tasks, deployment of Azure resources like virtual machines, virtual networks, Azure storage.
- Implementation of **Storage account**, **Virtual network peering**.
- **Azure Monitor**, **alarm** to monitor and alert systems across 12+ countries.

##### Troubleshooting, Application and Cost Management

- Correcting problems related to the creation of VM of a particular Size, Change the drive letter( D: drive) on windows VM.
- Schedule automatic shutdown of VM during off-hours to **reduce compute cost**.
- Played a key role in architectural discussions to design solutions & successful deployment & security in the cloud.

#### Project - Orkla ASA - DevOps Analyst

- Use of **Git** for version control, working with files, branching & merging.
- **Jenkins** to build Maven, freestyle projects, **configure security**, **audit trail**, and **email notification**.
- Create, connect and give a customized name to **Docker containers**, using Docker **Volumes** to create sync between container and VM and **copy** files from VM to Container and vice versa.
- Created Containers from **customized images** using **Docker file**, also build an address book application which has a war that is built from Jenkins Maven project.
- Preserve changes done inside the container, and create a container with all changes.
- **Share** containers with other collaborators as an Image.
- **Ansible** Set up, master-slave virtual machines communication using SSH, Use of simple **Adhoc** Ansible commands.
- Created Ansible **roles** and **playbook** like for Customized Docker image role and referring that role inside playbook to create customized **Docker** container.

#### Internship - Cloud Internship - Cognizant Technology Solutions

- Microsoft Azure fast forward technical training and project work with Azure Business unit team members.
- Worked in DevOps tools and processes to support the development.

### Certificates

- Microsoft Azure Certificates **AZ-400**, **AZ-104**, and **AZ-900** from Microsoft.
- Certified **DevOps** Engineer from Edureka.

### Education

**B.Tech**- Computer Science (LPU) | CGPA: 7.59 - **2015 - 2019**  
**Intermediate** - CBSE | CGPA: 7.7 - **2015**  
**High-School** - CBSE | CGPA: 9.0 - **2013**