PROFILE

- DevOps + System Engineer with over **4+ years'** experience.
- Working experience in Configuration management, Automation, **(CI/CD)** and Azure.
- Experience in managing with Unix/Linux and Windows server administration.
- Hands on experience on tools like GitHub, Jenkins, Maven, Gerrit, Azure and usage of Terraform.
- Expertise in Implementing Azure Infrastructure Service such as Azure storage, IIS, Azure Active Directory (AD), Azure Virtual Machines, Virtual Network, Availability Sets, Scale Sets, Azure Resource Manager (ARM), Azure Storage, SQL Database.

CONTACT

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HOBBIES

DANCING | ARTS and CRAFTS | PIANO | GARDENING

LANGUAGES

ENGLISH, TELUGU and HINDI.

SWETHA POLOJU

WORK EXPERIENCE

Designation: Devops Engineer
Company: Tata Consultancy Services
Project 1:

Key Responsibilities:

- Created Virtual Machines through Azure Portal and PowerShell.
- Created **Azure Infrastructure** as a Service (IAAS) services like Virtual Networks, Storage and Virtual Machines.
- Worked on Virtual Machine Scale Sets and Availability sets.
- Worked in setting up the Virtual Network, subnets and Public IPs.
- Worked with configuration of Load Balancers, Traffic Manager and Application Gateway.
- Involved majorly in creating Storage Accounts and provided SAS Access to the customers.
- Created and Uploaded Blob files and worked with File shares.

- Created and attached Data disk and initialized them on OS level.
- Created and published a Website to Microsoft Azure.
- Involved in troubleshooting using Network Watcher.
- Involved in **Azure Site Recovery** and **Azure Backup- Deployed** Instances on Azure environments and also in Data centers.
- Worked in deploying a website and also used SQL Database.
- Worked with configuration of **Azure Multi-Factor Authentication** (MFA) as a part of Azure AD Premium to securely authenticate users and used basic of PowerShell scripting.
- Deployed Azure SQL DB Sync to standby database in another region & Fail over configuration.
- Installed and configured DHCP, DNS, web servers like Apache, IIS on Windows.

[System Engineer] Project 2:
System Architecture – Web Portal

- Worked as a team member where can handle to Design, test and debug operations.
- Created branching strategies using bash scripting and also involved in automation of PowerShell scripts using Jenkins.
- Actively involved in identifying the areas of improvements which require changes for regression testing include bug fixes, software enhancements and configuration changes.
- Majorly involved in the enhancements of User Interface for accessing documentation that is generated for each commit in git repository.
- Create framework, automate PowerShell scripts and test end to end Web application by using tools like Jenkins.
- Involved in creating new validation techniques to increase the efficiency of the feature of user interface to give a good system delivery to the user communities.
- Installed and configured User Interface in Windows and Linux.
- Mentored a team of 5 and made sure to follow the best practices in agile.
- Maintained goals and results in JIRA.
- Used Scrum Agile Methodology in my work like (Daily Scrum meetings, Planning, Sprint Backlog, Retrospection).
- Used platforms: Windows, Linux, MYSQL Workbench, JIRA, Eclipse and Visual Studio.

Project 3:
New Node Introduction - Network Management:

- Worked as developer as well as automation tester. Responsibilities were to handle code, Analyze and Automate.
- Customized different functionalities such as OAM functionalities and Core Execution Environment Functions

which are per Business Requirement and understanding the customer on-going business operation flow across various client locations.

- Provided solutions for Production Trouble Shooting within predefined deadlines depending on the criticality of the task problem and impact analysis, project documentation, peer reviews, conducting Knowledge Sharing sessions.
- Support problem and change tickets for client support operations for work involving problem determination and implementation of changes to hardware, software, applications or network systems.
- Involved in Code enhancement, System Analysis, Bug Fixing, Testing and Maintenance.

Project 4:
MkDoc – Standalone Command Line Tool

- Worked as developer and added with the central key support for enabling efficient work for the User groups.
- Involved in making better proof of concepts and delivered main features required for the tool.
- Used Platforms: Windows, Linux, PlantUml, Markdown, Graphviz.

EDUCATION

Jawaharlal Nehru Technological University
[2012-2016]
Bachelor's in Information Technology.