## Piyusha Mulay

### Senior System Engineer

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Enthusiastic individual eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Motivated to learn, grow and excel on cloud platform.

## Skills

* Solution Deployment
* Administrative support
* Automation

## Work History

 **Accenture - Pune, Maharashtra**

 **Software Engineering Analyst July 2021 - Present**

 Responsibilities: -

* Managing deployment in staging and PROD environment for different clusters and debugging failure issues if any during deployment
* Monitoring health of staging and PROD environment using Dynatrace and debugging the issue for high CPU utilization and High error rate and according coordinating the issue with respective team
* Providing support for PROD environment during product launch and Black Friday sales
* Managing Backoffice account creation and permission upgradation for staging and Prod environment for subs and internal team. Also managing access request for Kibana, Bitbucket, Dynatrace and Jenkins
* Resolving Jira ticket associated with staging and PROD environment
* Other task includes creation of new branches after code freeze on old branches, merging of PR, cherry-picking of PR, checking on deployed PR for smooth deployment of all functionality on different environment
* Automation for provision of EC2 instance and installing security tools on instances using Ansible script
* Knowledge of AWS services like EC2, EBS, ELB, SNS, IAM, VPC, S3, Cloudformation, etc

 **Infosys Limited – Pune, Maharashtra Apr 2018 – Jul 2021**

###  Senior System Engineer

 Responsibilities :-

* Creating release pipeline to automate testing process for newly upgraded version of clusters(spark, kafka, hadoop, etc.) on Azure portal
* Automating various processes by using PowerShell script in Release pipeline.
* Creation of Resource Group, Storage account, Vnet and Azure HDinsight clusters using Azure Portal
* Creation of ARM template for automating Azure HDInsight cluster creation in release pipeline
* Scheduling job on Azkaban server, monitoring flows and debugging the failures that occurred in flows using logs from Azkaban server

###  System Engineer

 Responsibilities: -

* Check up on the User Story and identify the functionality to be added or updated and also to analyze the requirements of the user story.
* Creation of Interface and Method to add the required functionality or to make changes in existing code functions if required using Visual Studio
* To gather required parameters needed by client API and Calling the client API using method in Interface
* After completing the implementation, checking whether functionality performs required operation on the data present in database by calling services present in client API using Postman

#  Education

###  Bachelors of Engineering: Electronics & Telecommunication

Modern Education Society college of Engineering – Pune

### Diploma: Electronics & Telecommunication

Cusrow Wadia Institute of Technology - Pune

### School: SSC

St Sebastian High School - Daund

# Certification

Essentials of cloud computing (internal certification)

AWS services (internal certification)

# Awards

People Award (June 2022)

Star Award (Dec 2021)

# Languages

YAML, PowerShell, SQL, Python

# Tools Used

AWS console, Visual Studio, git, Jenkins, Windows PowerShell, IntelliJ, Microsoft SQL Server Management Studio, Azkaban Server, mobaXterm