**CURRICULAM VITAE**

P JYOTHSNA

Mail ID:[jyothsna12992@gmail.com](mailto:jyothsna12992@gmail.com)

Mobile No:8143917010

**Career Objective**

DevOps and Cloud Engineer who willing to seek challenging assignment and responsibility with an opportunity for growth and career advancement, to contribute towards my organization creating value and recognition at workplace

**Technical Skills:**

**Software**: Azure DevOps,Microsoft Azure, Windows Administration, Linux Account Management.

**Tools:** Jenkins, Ansible, Azure DevOps, Terraform

**Management Experience:** Good communication skills, negotiation skills. Mentored new associates, who joined the project, assisted them in understanding the work and follow the principles, priming the activities. Working on various activities and ensuring its completion within the stipulated time period. Gave KT and managed 16 new associates regarding various jobs we perform as a team.

**Achievements**

* Have received appreciation for generating various reports which helped in smooth functioning of the team.

**Project Experience:**

**Organization**  : TATA Consultancy Services Feb 2021 to Till Date

**Client** : ASML

**Description:** ASML originally standing for "Advanced Semiconductor Materials Lithography"; commonly shortened to ASML is a Dutch multinational corporation founded in 1984 and specializing in the development and manufacturing of photolithography systems. Currently it is the largest supplier of photolithography systems primarily for the semiconductor industry and the sole supplier of extreme ultraviolet lithography (EUV) photolithography machines in the world. ASML employs more than 31,000 people from 120 nationalities, relies on a vast network of more than 4,000 suppliers and has offices in the Netherlands, the United States, Belgium, France, Germany, Ireland, Israel, Italy, the United Kingdom, mainland China, Hong Kong, Japan, Malaysia, Singapore, South Korea, and Taiwan. Philips holds a 25% stake in ASML.

Roles & Responsibilities:

* Hands on experience in CI-CD using Azure DevOps and Jenkins.
* Automate deployment and release distribution process with powershell and Azure DevOps with various plugins from market place
* Good experience in creating the builds and deploying them in various Test Environment through automation
* Configuring and maintaining various azure resources like virtual machine, alerts, monitoring metrics for VMs, storage accounts and SAP HANA backup using Azure VM.
* Build SAP system using terraform and azure DevOps pipelines.
* Used anisible to configure SAP related apps

**Organization**  : TATA Consultancy Services July 2019 to April 2020

**Client** : AMD

**Description:** Advanced Micro Devices, Inc. (AMD) is**an American multinational semiconductor company based in Santa Clara, California, that develops computer processors and related technologies for business and consumer markets.** While it initially manufactured its own processors, the company later outsourced its manufacturing, a practice known as going fabless, after GlobalFoundries was spun off in 2009. AMD's main products include microprocessors, motherboard chipsets, embedded processors and graphics processors for servers, workstations, personal computers and embedded system applications.

Roles & Responsibilities:

* worked on DR in azure.
* Monitored the health of the VMs with respect to Memory, CPU usage, and Storage Using service now ticketing tool
* Handling incidents, changes and problem tickets for various Linux issue.
* Worked in production support to resolve USER raised and AUTO(Nagios Tool) generated Incidents on production and development server issues.
* Handled critical calls raised to vendor (redhat, HPE) and troubleshoot the Issues.
* Kernel parameters tuning check and reset the kernel parameter value.
* OS patching, troubleshooting patching issues. Rollback patches.
* Install patches using Satellite server.
* Worked on monthly base patching on dev and production server.
* Building new servers (Both VM’s and physical) in Redhat linux through Vcentre/console.
* Performing vcenter lever tasks like creating container,adding resource and migrating vm’s and changing network adaptor Creating vm template and performing VM Cloning.
* Working on version controller git .
* Working on nagios monitoring tool administration tasks.
* Worked on projects like OS upgradation as per Client requirement gathering and Implementing as per the requirement.
* Handling around 5000 Linux/Unix servers of various environments Remote installation through Kickstart and PXE.

**Organization**  : TATA Consultancy Services Oct 2016 to May 2019

**Client** : Xerox Corporation

**Description:** Xerox is the world's largest provider of diversified business process services with leading capabilities in digital processing, automation and analytics. We work with companies and governments to help them deliver quality services to the people they serve leading capabilities in digital processing, automation and analytics. We work with companies and governments to help them deliver quality services to the people they serve.

## Roles & Responsibilities:

* Microsoft Azure Services
* Virtual Machines: Created VMs and ensured they are up and available
* Monitor: Monitored the health of the VM's with respect to Memory, CPU usage, and Storage and send necessary alerts.
* Azure active directory: Manage Access to the VM's and provide necessary support to the users on the VM's
* Key vault: Created encryption keys for performing disk encryption and recovery lost keys.
* Recovery services vault: Configured back-up, recovery policy to avoid data loss. Ensured that OS level backup are taken and stored in Azure Cloud.
* Security canter: Resolved all the vulnerabilities and avoid security threats. Ensured all the VM's are having necessary AV and the patches are updated periodically on them
* Log analytics: In-depth analysis of security alerts and logs by integrating with OMS.
* Disk encryption (Managed and Unmanaged): Performing disk encryption to avoid data loss and features.
* Storage: Storing VHD files and backup images by restricting access to them.
* Installing SSL certificates on VMs.
* Data factory: Configured the failure alerts in OMS and Monitored the pipelines jobs through OMS Alerts.
* Talend Administrator center(TAC): Monitoring Talend jobs through Alerts.
* Installing Solar winds LEM Agent on VMs.
* Installing Eracent Agent on VMs
* Disk attachment & Disk Partition.
* Creating new NIC rules to avoid traffic.
* OS/Anti-virus patching.
* Vulnerability remediation.
* Worked on various POCs like robocopy, LVM, chef.
* Configuration and Monitoring of Alerts using Ambari.
* Maintenance of Tableau dashboards and daily jobs.
* Provide KT on Iaas Components and Data Factory works in v2 version to other projects Members.
* Handle various ticket related to the daily support activities.

**Organization**  : TATA Consultancy Services Feb 3rd 2014 to May 28th 2016

**Client** : Keysight Technologies, Inc

**Description**: Keysight Technologies is a US company that manufactures test and measurement equipment and software. In 2014, Keysight was spun off of Agilent Technologies, bringing with it the product lines focused on electronics and radio.

## Roles & Responsibilities:

## Gave KT to new joiners assisting them to understand the work and follow the principles, priming the activities and managing team.

## Preparing various documents and SOP for the day to day team activities.

## Suppressing unwanted alerts of devices during maintenance activities using devices management tools.

## Account Management activities in UNIX, Linux and Windows servers.

## Windows Disk-Space issues reported by users as well as triggered by SMNNMI tool.

## Basic health check of ping failure alerts triggered on Unix and Windows servers

## Tools configuration on windows and Unix servers.

## Patching on windows server.

## Monitoring on netapp storage, scom, table space and archives on database.

## Monitoring on network alerts like node down, interface down, High input and output utilization, memory out of range etc.

## Preparing the OPS and CPE reports on day to day activities

## Security vulnerabilities issue on servers

**Achievements & Awards**

* Have received appreciation for generating various reports which helped in smooth functioning of the team

|  |  |  |  |
| --- | --- | --- | --- |
| **Award Name** | **Award Date** | **Award Category** | **Award Subcategory** |
| Service & Commitment Award | 19-Jul-2016 | Service Awards | Service Award |
| Best Team Award | 12-Feb-2018 | Best Performance | Best Performance |
| On The Spot Award | 28-Jun-2018 | Best Performance | Best Performance |

**Education & Learning**

|  |  |  |
| --- | --- | --- |
| **Qualification** | **Subject** | **Percentage/Grade** |
| SSC | Others | 71.16 |
| STANDARD XII / H.S.C. | Others | 63 |
| BACHELOR OF COMPUTER SCIENCE | Computer Science | 75.17 |

**Personal Details:**

Name: P.JYOTHSNA

Father’s Name: P.SOLOMON

Date of Birth: 12-09-1992

Nationality: Indian

Hobbies: playing caroms, shuttle, watching TV

Languages known: English, Telugu and Hindi.

Permanent address: P.Jyothsna

D/O: P.Solomon

H.NO:33-290/2

Venkateshwar nagar

Jagathgirigutta, Hyd – 500037

**DECLARATION:**

I hereby declare all the information stated above is true to the best of my knowledge and belief.

**(P. JYOTHSNA)**