SHYAM CHEEKOTI

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# PROFILE SUMMARY

* Hardworking **Expert Azure DevOps Engineer** bringing **10** years of experience performing diverse maintenance and repair duties. Dedicated to maintaining optimal equipment functionality by managing routine and complex equipment and facility matters. Strong knowledge of hand and power tool operation and safety measures
* Versatile **Lead Engineer** skillful in troubleshooting with top-notch repair knowledge and technical expertise. Accustomed to reviewing highly technical documentation to assess scope and develop repair strategy.
* Focused, reliable, and results-driven with good safety records and attention to detail
* Savvy expert experienced in troubleshooting computer hardware and software issues in customer-focused environments.
* Possesses comprehensive knowledge of standard operating systems, networking protocols and technical support procedures. Skilled in identifying and resolving complex technical problems.
* Astute **Technical Specialist** with proven ability to analyze, diagnose and resolve computer user support issues. Experienced in providing comprehensive technical support to users and resolving complex technical issues.
* Technology-inclined professionals possess strong troubleshooting capabilities and a customer-oriented attitude.
* Experienced in providing network and software support to users and developing and implementing technical solutions. Adept at analyzing system performance and security to drive optimal user experience.

# CORE COMPETENCIES

* Extensive experience in IT 8.0 Years of experience as an Azure DevOps engineer, Infrastructure admin., server administrator.
* Competent in Supporting Infrastructure (Bitbucket, TeamCity, GIT) and Azure DevOps (Build & Release Management) with strong background on CICD deployment into different stages in release pipeline.
* Hands on experience with SPFx, Maven, Node JS and dotnet based builds from creating initial Development Pipelines through to Production.
* Adept at writing YAML files and ARM templates to deploy different types of Builds to Azure Environment using Azure DevOps Pipeline services.
* Deploying containerized applications to AKS from Azure DevOps
* Fixing the build and release pipeline issues
* Proficient in presenting to executive level (EBCs), leading initiatives, technical leadership, mentoring, coaching and people management.

# FUNCTIONAL SKILLS

|  |  |  |
| --- | --- | --- |
| * Project Management | * PowerShell Script Development | * Client Interaction |
| * Tools Configuration | * DevOps Pipeline Management | * Pipeline Issue Resolution |
| * Application Deployment |  |  |

**TECHNICAL SKILLS**

|  |  |  |
| --- | --- | --- |
| * Azure DevOps | * Kubernetes | * Sharegate Migration Tool |
| * Azure Infra | * Docker | * SharePoint Admin |
| * Terraform | * TeamCity | * SharePoint Online |
| * Github | * Linux Basics | * Bitbucket and GIT * Amazon Web Services |

# WORK EXPERIENCE

## Veradigm (Allscripts, Remote | Expert Azure DevOps Engineer | Jun 2023 – Till Date

* Implementation of YAML pipelines with triggering mechanisms using YAML files for dotnet builds.
* Working on preparing YAML Build for different kinds of Builds.
* Configuration of configurating triggering mechanisms using YAML files for dotnet builds.
* Involved in migrating TFVC repos to Azure DevOps
* Involved in configuring template files and YAML Files for deployment builds.
* Setting up self-hosted agent (Virtual Machine Scale Set) for Azure DevOps
* Implemented build agents needed for Nant and dotnet builds.
* Setting up of multiple YAML pipelines and their dependencies on each pipeline.
* Implementation of triggering night builds using cronjobs
* Worked on creating stage, job and task conditions and templates for different kinds of builds using YAML.
* Migrated Azure DevOps repos from Azure DevOps server to Azure DevOps cloud.
* Implemented on setting up key vault secrets in Azure Pipelines.
* Implementation of choosing agent instances and provided better suggestion on using VMSS agent instances.
* Configured different kinds of branching strategy.
* Prepared different kind of nested templates for Azure DevOps pipelines
* Prepared builds which incorporate Pipeline notification and pipeline error.
* Configuration of calling multiple checkout repos from Azure DevOps in the YAML pipelines.
* Working on capturing and customizing the VM images in azure for build agents.
* Working on creating VM, virtual network in Azure using Terraform
* Worked on installing CrowdStrike install on Linux virtual machines
* Worked on setting up teams’ notification when azure pipelines fail.
* Worked on adding creating variables for pipeline triggers based on branch conditions.
* Worked on configuring maintenance for automating the patches for the VMs using Azure Update Manager
* Worked on implementing packer to automate the creation of Build images automatically
* Worked on implementing azure image builder to create the build images automatically
* Created a maintenance configuration for Azure virtual machines
* I was responsible for scheduling patches and troubleshooting patch issues.
* Worked on writing KQL queries to check the patch status of virtual machines from resource graph explorer.
* Created notifications to receive and distribute email IDs when the pipeline fails.
* Worked on setting up notifications to receive on Teams channel when the pipeline fails.
* Updated linux RHEL machines using package managers
* My work involved installing CrowdStrike and Insight VM software on virtual machines.
* Developing a YAML pipeline that automates test automation on build components.
* Creating build images to prepare the build agent for Azure devops pipelines.

## Fujitsu, Hyderabad | Technical Service Engineer (Azure DevOps) | Jun 2021 – June 2023

* Working on configuring the CI CD pipeline in the azure DevOps to deploy resources using ARM template and terraform code in the azure environment.
* **The resources include** App service, App service plan, SQL database, SQL Server, Virtual network, Multiple VMS with different configurations, and Configuration of modules to deploy infra different environments includes dev, stage, and prod.
* Configuration of YAML pipelines with different stages to prepare & build environments and deployment to infra.
* Configuration of Grafana tool using helm chats to monitor K8s cluster health.
* Configuration of application insights for web app service
* Recruiting latest applications in Azure DevOps to prepare CICD pipeline.
* Generation of new projects in GIT and then creation of branches following standards
* Constructing tools such as Sonar cloud for code coverage and Code analyzing along with Azure DevOps to ascertain Quality gate of code is attained or else build fails.
* Handling Azure container registry with all projects created Docker images and versioning it
* Deploying
  + Applications in Web Apps and confirming if deployment is successful after build.
  + SharePoint framework applications utilizing Azure DevOps
  + Containerized apps in AKS cluster in Azure and in azure DevOps
  + .net and node.js Build using Azure Pipelines and TeamCity CICD server.
  + Infra in azure portal from terraform code using Azure DevOps pipelines.
  + .net based apps in to azure cloud with help of azure pipelines.
* Preparing PowerShell scripts and ARM templates to automate deployment of Azure resources.
* Performed various roles such as
  + Troubleshooting builds failure with service connections pointing to key vault in azure portal
  + Troubleshooting builds when failure with storage accounts for terraform based builds.
* Settling build errors and sorting out concerns in pipelines
* Devising and constructing azure DevOps pipeline to handle resources across multiple subscription.
* Developed and designed azure DevOps pipeline to manage the resources across multiple subscription.
* Configured selenium test cases using Azure DevOps automated test plan
* Configured Azure White source bolt to check the security issue of the code using Azure DevOps

## Concentrix, Bangalore | Lead Engineer | Jun 2018 – Jun 2021

* Operated on DevOps tools such as Bitbucket, GIT, Azure Devops and Teamcity
* Responsible for development, testing and deployment of azure resources and directly conversed with clients. Used Terraform to create azure resources to manage entire infrastructure.
* Played vital role in
  + Integration Platform as Service (iPaaS) in azure which mainly focuses on Enterprise Application Integration
  + Fixing Build and release pipeline issues reported for maven, node.js and dotnet builds.
* Been an integral part of Design and delivery of project including post development support of project.
* Executed Dev, UAT and Prod environments via Terraform (IaC) and GitHub Actions/Azure DevOps pipelines.
* Wrote YAML based pipelines in GitHub Actions/Azure DevOps to manage end to end life cycle operations including terraform build, docker image build and push, deployment to AKS
* Prepared YAML based pipelines for multiple projects and deployed in to Azure infrastructure using Azure. DevOps pipelines
* Prioritized settling pipeline problems and deploying successfully to various environment.
* Involved in ShareGate Migration and using tool control point for SharePoint environment.
* Fixed
  + SharePoint post migration issues fix
  + Front end, patching and OOS server issues.
  + Office Online server configuration for SharePoint 2016
  + Virto workflow scheduler and scheduled workflows
  + Constructing scripts for SharePoint farm
* Managed concerns from L1 to L4 all levels
* Moved large site collections to its own DB.
* Performed Migration from SharePoint 2007 to 10 ,13 and16.
* Conducted Application patching to SharePoint 2010, 2013 and 2016 servers.

## IBM, Bangalore | Technical Specialist | May 2017 – Mar 2018

* Aided SharePoint infrastructure, configuration, and overall health of SharePoint environment
* Supervised system security; system patching and upgrades; deploying custom developed and third-party SharePoint solution packages.
* Oversaw overall health of SharePoint Farms
* Analyzed database sizes and following requirements create latest databases and move sites into new databases.
* Observed SharePoint Servers performance in terms of security & load.
* Utilized User, Search and Metadata Service Applications, & Scheduling Search Crawls and Configuring Scopes
* Done Migration from SharePoint 2007 to 2013, 2016 and On-premises to Online.

## Artech Info Systems, Chennai | SharePoint Admin | Jan 2016 – May 2017

* Supported three Different Share Point Farms Administration of entire SharePoint SP 2010& 2013 environments.
* Served on SharePoint deployments and PHA deployments.
* Executed apps and working app Catalog Deployment of provide host apps in SharePoint 2013 Environment
* Conducted
  + Deployment of WSP solutions
  + Handling L3 and L4 issues
* Worked on ADFS authentication.
* Assisted in installation, configuration, security, operation, and maintenance of all web servers, equipment, and software related to SharePoint Server infrastructure.
* Involved in Database Upgrade Process from MOSS to SharePoint 2010 Configuring various service applications like User service application and MMS service application.
* Troubleshot multiple backend and front-end issues.
* Designed, Installed, Configured SharePoint 2010 farm environment.
* Configured content deployment path then scheduling job and Creating Target Audience
* Spearheaded migration of SharePoint Server 2003 and MOSS 2007 to SP 2010
* Successfully managed complete installation, configuration, security, operation, and maintenance of all web servers, equipment, and software related to SharePoint Server Infrastructure; designed, installed & configured SharePoint 2010 farm environment.
* Led overall Database Upgrade Process from MOSS to SharePoint 2010
* Played key role in creating Search Service
* Application and designing Search Topology in SP 2010
* Recognized problem areas during addition of performance counters and performance testing on WFEs

## Zensar Technologies, Hyderabad | Senior System Engineer | Feb 2014 – Aug 2015

* Oversaw SharePoint admin team to provide configuration and designing consulting on SharePoint products (2003, 2007, 2010)
* Ascertained smooth configuration of: Secure Store, Performance Point and Excel Service Applications
* Led overall Database Upgrade Process from MOSS to SharePoint 2010
* Played key role in creating Search Service Application and designing Search Topology in SP 2010
* Steered installation of SharePoint through PowerShell scripts and configured Office Web Apps farm in SP 2013
* Ensured smooth running of all services and monitored application logs across all servers in farm and other farms.
* Worked on migrating SharePoint farms from one domain to another domain.
* Steered migration of SharePoint Server 2003 and MOSS 2007 to SP 2010
* Identified problem areas during addition of performance counters and performance testing on WFEs.
* Worked on Nintex workflow deployment (admin)

# EDUCATION

* Master of Science in Electrical Engineering from PSG College of Technology, Coimbatore, India - 2010
* Bachelor of Science in Electrical & Electronics from Vidya Jyothi Institute of Technology, Hyderabad, India - 2007