**CURRICULUM VITAE**

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CLOUD ENGINEER **Mobile- + 917396360307**

**PROFESSIONAL SUMMARY:**

* Over 4+ years of experience in DevOps with hands-on experience supporting, automating and optimizing mission critical deployments in Azure, leveraging configuration management, CI/CD, Operations and DevOps process.
* Automated build and deployment using Jenkins to reduce human error and speed up processes.
* Create and maintain fully automated CI/CD pipeline for code deployment.
* Experience in using Git, GitHub, and Subversion.
* Ability to build deployment, build scripts and automated solutions using shell scripting.
* Experience on installation, configuration and maintenance Red hat, CentOS and Ubuntu.
* Configuring, Automating and Deploying Ansible for configuration management to existing Infrastructure.
* Skilled in various Bug tracking tools like JIRA and Remedy.
* Ability to build deployment, build scripts and automated solutions using various scripting languages such as Shell, Groovy.
* Experience and a good understanding of source control management (SCM) concepts such as Branching, Merging, Labeling/Tagging and Integration.
* Experience with Microservice using Docker Containers, Kubernetes deploying applications in multiple Public and Private clouds like VMWare, AZURE.
* Experience in virtualizing the servers using Docker for the test environments and dev environment needs and gained knowledge in cluster tools like Kubernetes.
* Good Knowledge and Experience in Azure Cloud services such as Azure storage, Azure active directory, Azure Service Bus. Also, Created and managed Azure AD tenants and configure Application Integration with Azure AD
* Experience in Microsoft Azure Services like PaaS, IaaS and worked on Azure PaaS storages like Blob (Page and Block), SQL Azure. Well experienced in deployment & configuration management and Virtualization.
* Configure the solution to use your Azure SQL database when it runs in Azure and configure the solution to use your Azure storage account when it runs in Azure.
* Building virtual machines using Microsoft Azure, configuring and troubleshooting them as per the Infrastructure designed to meet the business requirements.
* Experience with Microservices using Docker Containers, Kubernetes, OpenShift, deploying applications in multiple Public and Private clouds like VMWare, AZURE.
* Creating ARM Templates for building infrastructure in AZURE.
* Experience in using protocols like HTTP, SSL, DHCP, DNS, LDAP and assisted developers in troubleshooting.

**EXPERIENCE**

* **March 2017 – Present**--AWS Engineer & DevOps working inADSPHERE Technologies Pvt Ltd, Bangalore

**TECHNICAL SKILLS**

**Cloud Technologies :** AWS,AZURE

**Version Control Tools :** GIT

**Repository Management :** Nexus, Docker hub.

**Build Tools :** Maven,MSBuild

**CI /CD Tools :** Jenkins, Azure DevOps

**Configuration Management Tools :**Ansible

**Bug/Issue Tracking :**Jira, Remedy

**Web/ Application Servers**: Nginx, Apache Tomcat, WebSphere.

**Operating Systems** : Linux, Ubuntu, Windows Servers.

**Scripting Languages :**Shell, Yaml

**Database :** MySQL, SQL server

**Containerization tool :**Docker, Kubernetes

**WORK HISTORY**

**Organization:ADSPHERE Technologies Pvt Ltd, Bangalore**

**Client -1: AT&T-Irving, TX***(Jan2019 - Till date)*

**Role:DevOps**

* Creating CI/CD pipelines by integrating, VSTS and MS AzureDevOps**.**
* Wrote ARM templates for automation.
* Wrote PowerShell scripts for automation.
* VM deployments using Azure portal, ARM templates and PowerShell**.**
* Pull the changes from the GIT Hub.
* Involved in Release management like planning, scheduling, and deploying Releases.
* Create users in Azure AD from Portal as well as form Power Shell**.**
* Adding addition disks to Azure VM upon receiving request**.**
* Scale up and scale down various services like VMs, SQL Servers (DTUs).
* Creation of Azure NIC, Azure Vnet, Azure VM’s and provide access users
* Managing entire Azure infrastructure services.
* Troubleshooting Azure storage and VM performance issues.
* Troubleshooting VM resize issues.
* Capturing the failover VM & Deploying the New VM with an azure image.
* Creating run books and Assessment sheets.
* Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks, and Azure CDN & Microsoft Operations Management Suite (OMS).
* Installing, upgrading, configuring, troubleshooting Windows Servers.
* Configuring storage account access, diagnostics & monitoring.
* On premise to cloud migration.
* Preparing the recovery services vault and finalize the azure resources.
* Working with the application Owner for the Data assessment and Getting Approvals.
* Providing solutions to the Customers based on the requirements/service requests**.**
* Automated Continuous Integration builds, nightly builds, deployments and unit tests across multiple different environments (DEV, QA, and Production).
* Created Build and Release Definition for Continuous Integration and Continuous Deployment.
* Create storage accounts for dev & QA teams for their application development and testing purpose.
* Scale up and scale down various services like VMs, SQL Servers.
* Creation of Azure VM’s, Azure NIC, Azure Virtual networks, and provide access, users and managing entire Azure infrastructure services.
* Provide read access of Azure subscription to users upon approvals from higher management.
* Working with the application Owner for the Data assessment and Getting Approvals.
* Installing the azure VM Agents for integrating the Azure Backup services.
* Enabling and configuring the Backup policy on Virtual Machines.
* Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Virtual Networks, and Azure CDN & Microsoft Operations Management Suite.
* Providing solutions to the Customers based on the requirements/service requests.
* Configuring storage account access, diagnostics & monitoring.
* Installing and configuring IIS and FTP services, creation of FTP sites.
* Performing health checks on server for space and memory management.

**Organization: ADSPHERE Technologies Pvt Ltd, Bangalore**

**Client:Western Union San Francisco, CA *(****March 2017 – Jan 2019)*

* Work together with development teams to improve the overall development productivity
* Work closely with the software engineering and product management teams to design, deliver and manage our services with high uptime
* Manage the AWS infrastructure and strategic vendor relationships including development firms
* Create, update and manage shell scripts in a Red Hat environment, including operational scripts as well as monitoring scripts.
* Developing templates or scripts to automate everyday developer or operations functions
* Working knowledge of build automation and CI/CD pipelines
* Work with others to monitor performance of application, create automated system administration monitoring and alert systems and respond to interruption of service events for running service
* GIT responsibilities include maintaining the version control system (branching model, security), creation and maintenance of build definitions\scripts, and the setup of work item areas and iterations
* Worked with GIT Configuration, Branching and Merging, resolved conflicts, Push changes etc.,
* Responsible for Configuring Jenkins as a common build engine to build and deploy applications to DEV, QA, UAT and PROD environments
* Deployed various WAR, JAR, EAR applications in WebSphere clustered environment using scripts.
* Used Ansible to Orchestrate software updates and verify functionality.
* Automated builds and deployment using Jenkins as part of Continuous Integration.
* Implemented AWS solutions using EC2, S3, Aws Lambda, RDS, IAM (Identity and Access management), Route 53, Elastic search, Cloud front, EBS, Elastic Load Balancer, Auto scaling groups, Optimized volumes and EC2 instances using API Gateway.
* Implemented rapid-provisioning and life-cycle management for Ubuntu Linux using Amazon EC2, Chef and custom Ruby and shell/Bash scripts.
* Administered Linux servers for several functions including managing Apache/Tomcat server, mail server, and MySQL databases in both development and production.
* Defined AWS resources, Parameters and mappings in JSON and YAML using CloudFormation.
* Expertise and worked on of Docker and Kubernetes in container-centric development.

**Environment:** Git, Maven, Bamboo, Jira, Apache Tomcat, XML, Python Script, Unix/Linux, Red hat Enterprise, Oracle, bit bucket, Jenkins, TFS and Artifactory, AWS, docker and Kubernetes

**EDUCATION**

**2007 – 2011** --- B. TECH inInformation Technology --- **SVCET** Affiliated to JNTU Hyderabad