SM Farhana

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PROFESSIONAL SYNOPSIS:

- A result-oriented professional with 7 years of rich experience in Financials and e-commerce domain as DevOpsEngineer. Currently associated with RRD as Associate Level 1.
- Expertise in IBM urban code Deploy, CI/CD tool-Jenkins, Code Repository Tool[Subversion(SVN), GIT] ,Repository hosting tool [Bitbucket,GITHUB], ANT, Maven, Nexus, Docker, Kubernetes, Ansible, Cyberark, SonarQube,Jfrog Artifactory, Service Now Tools, JIRA and Unix Shell scripting .
- Good Exposure on Azure Cloud Technology managing in the infrastructural maintenance hosted on Linux and windows environment like Monitoring / Troubleshooting / recycling services.
- Good exposure on Implementing Azure DevOps pipeline for Angular.js & .NET application
- Good Knowledge on Microsoft Azure Cloud essential services ACR, AKS, Azure AD, Service bus, Application gateway, ALB, Azure Storage, Azure Monitor, Azure Migration and other networking.
- Expertise in managing the deployments for .NET based application by integrating Azure DevOps & AKS cluster.
- Good Exposure on Building and orchestrating containers using popular tools, Terraform ,Docker and Kubernetes using terraform.
- Expert in configuring Jenkins Multi−Branch pipeline to build and deploy the artifact for varioustechnologies.
- Good exposure on logging & monitoring application using ELK.
- Proven skills in managing various environment and middleware tools like Apache webserver,apache Tomcat and IIS.

PROFESSIONAL EXPERIENCE

COMPANY: RR Donnelley.

Associate Level 1

Nov - 2021 to Nov 2023

Project Description:

This project is all about supporting statistical Application teams on assigned study level activities in planning, implementing, designing, architecture and support of cloud-based server and service solutions for the reporting and analysis of product release data in accordance with applicable business process.

Technical skills:

CI/CD Pipelines, GIT, .NET, SVN, Maven, Docker, Kubernetes, Terraform, Ansible, Jfrog Artifactory, Linux/Ubuntu administration, Jira Splunk, SonarQube, Gradle, Unix Shell scripting, Java, Angular JS, NPM, MS Azure like ACR, AKS, Azure AD, ALB, Azure storage, Azure monitor, Azure migration and Network, Apache Tomcat, ELK, Grafana, Prometheus, snyk, Python and Oracle

Responsibilities:

- Integrating & Troubleshooting CI/CD –pipeline for .Net & Angular.js applications.
- Configuring new pipelines, creating Service connections and mapping it to deployment pipelines.
- Launching and configuring of Azure VM Servers using image (Linux/Ubuntu) and configuring theservers for specified applications.
- Created users and groups using Azure AD and assigned individual policies to each group.
- Need to spin up resources in Azure portal on request basis.
- Created load balancers (ALB) and used DNS with failover and latency options for high availability and faulttolerance.
- Enabling Az service bus queue and allow process messages from multiples environment by configuring required resources for webapps.
- Working on day to day support, Release management activities from build to deployment of artifacts, dealing with incident management and change managements through service now to make sure the functionality of the tested programs works efficiently.
- Day to day engagement of management /monitoring/troubleshooting of multi-tier applications using Ansible and Nagios in Dev, QA, Prod environments.
- Adhering to documented best practices, polices and guidelines.
- Analyse the version compatibility of Devops tools to migrate in Latest Redhat Linux server
- Work closely with Application Development teams in Build/Deployment activities.
- JIRA−Project Management tool integrated with Jenkins to track the issues, changes with Jenkins build and code changes in Bitbucket and SVN .
- Perform SSL Key and certificate generation and installation for Apache and Tomcat servers.
- Perform application deployments and troubleshoot deployment problems, track deployment success.
- Interact with various application teams from multiple vendors at onsite and offshore to get their applications
- under the one release management process

COMPANY: VHS Consulting Private Limited

DevOps – Release Management

Dec 2016 to Nov 2021

Project Description:

DevOps is a suite of services from Synchrony Financial focusing on bringing SDLC tools as a service to development teams including version control, automated build and automated deployment tightly integrated together and managed from Console which allows users to procure, configure and administer each service.

Technical skills:

CI/CD Pipelines, GIT, BitBucket, .NET, SVN, Maven, Docker, Kubernetes, Terraform, Ansible, Jfrog Artifactory, Linux/Ubuntu administration, Jira Splunk, SonarQube, Gradle, Unix Shell scripting, Java, Angular JS, NPM, Apache Tomcat, ELK, Grafana, Prometheus, Snyk, python and Oracle

Responsibilities:

- Integrate the CI/CD tools on newly on-boarded project application.
- Implement the Jenkins Pipeline workflow for PCF cloud applications deployment.
- Implement the Ansible playbook to install Latest Java version and to install uDeploy agent in all servers available around the project.
- Implement the HAProxy Load balancing strategy using Round Robin algorithm on Bitubucket servers.
- Installing necessary software's to set up the application in Stage, PROD & DR environment.
- Analyse the version compatibility of Devops tools to migrate in Latest Redhat Linux server.
- Troubleshoot related to Jenkins, GIT, Bit bucket, Nexus, SVN and uDeploy Agent and Install the required plugins in Jenkins.
- Integrated Nexus with Jenkins to resolve the artifacts during the build for Maven, Gradle and PCF Cloud based projects.
- Work closely with Application Development teams in Build/Deployment activities.
- JIRA–Project Management tool integrated with Jenkins to track the issues, changes with Jenkins build and code changes in Bitbucket and SVN .
- Perform SSL Key and certificate generation and installation for Apache and Tomcat servers.
- Monitoring the application's availability
- Troubleshooting issues pertaining and automating the manual process
- Perform application deployments and troubleshoot deployment problems, track deployment success.
- Interact with various application teams from multiple vendors at onsite and offshore to get their applications
- under the one release management process

EDUCATIONAL BACKGROUND:

- B.E (Electronics and communication Engineering) with 6.6 CGPA, from Sri venkateshwara college of Engineering, Tirupathi (JNTUA)in 2015.

  Board of Intermediate (12th) with 84.03%, from Bhupal Junior College, Tirupathi, AP.

- SSE (10th) with 82.00%, from St. Mary's Matriculation higher secondary School Thiruvalllur dist Pallipat. TN (2009)

PERSONAL INFORMATION:

- Date of Birth   :   08th August, 1994
- Nationality   :   Indian
- Marital Status   :   Single
- Language Proficiency   :   English, Telugu, Hindi and Kannada

DECLARATION

I hereby declare that the information and facts stated herein above are true and correct to the best of my knowledge and belief.

Farhana