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**Key Result Areas: (Across the Tenure)**

 •  Having 4 + years of Experience as a **DevOps Engineer** involved in environment setup on cloud (**Azure**), CI/CD automation, version control system administration, build Mentor the teams on different tools as part of project knowledge transition and helping the team members for resolving the issues in various stages.

 •  Worked on Monolithic and micro services architecture and implement tools like docker and Kubernetes to achieve containerization.

 •  High levels of understanding and experience of Continuous Integration, Continuous Delivery (CI/CD), Agile and other**DevOps**related methodologies

 •  Create pipelines using ci/cd tools like Jenkins, vsts, team city,**azure DevOps**.

 •  Create build setup using build tools like Maven, MS build and Cmake.

 •  New Team project creations, New build definition creation along with the agent pool and agents for windows and Linux machines based on the requirements.

 •  Involved in setup continuous Integration and continuous Delivery by using tools Jenkins, TeamCity and**team foundation server**and**Azure****Devops**services.

 •  Used JIRA and You Track for workflow management and issue management.

 •  Managing the cloud infrastructure in**Azure**V-Net, storage, Vm, Web app Apps, load balancers.

 •  Helping Different project teams on**Azure**Cloud Services.

 •  Integrate the code analysis tools like SonarQube and dot cover reports with CI\CD tools.

 •  Send the artefacts to the artefact repository systems and maintain the versioning by using cloud Storage services AWS S3buckets,**azure**release pipelines.

 •  Integrate**Azure**web app Services with Ci\Cd Pipeline to Web application Deployments

 •  Create and Maintain Virtual machines in**Azure**Cloud Services to meet Requirements

 •  Experience in shell scripting to automate the deployment and other activities.

 •  Schedule and monitor the regular maintenance jobs on various applications.

 •  Create infrastructure in**Azure**by creating Virtual network and subnet configuration with different cidr ranges to get high availability.

 •  Create network security groups and provide endpoints, routing tables to provide the inbound and outbound security.

 •  Deploy the applications and administrate the middleware tools like Apache tomcat and Microsoft IIS

 •  Automate the infrastructure with Ansible and write the reusable script to get the stability.

 •  Create and configure Sql servers in**Azure**and migrate on-premises Sql databases to cloud

 •  Configuring**Azure**Load Balancers (Layer 4 and Layer7) to handle the inbound traffic.

 •  Configure the virtual machines in**azure**based on development requirements

 •  Source code management using centralized and distributed version control systems like Subversion git and**Azure**Git Repository’s

 •  Build automation setup for Dot Net and Java applications using Maven and MS Build.

 •  Release management activities for multiple releases in the agile development methodology and followed the ITIL guidelines for release practices.

 •  Good understanding in**Azure**networking, Storage, VM provisioning, ASR, RBAC, NSG, Automation, Monitoring, OMS, AZ Copy, AD, Application Insights, Tools**Azure**Service Fabric,**Azure**Roles, ARM etc.

 •  Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.

 •  Scheduling snapshots of volumes for backup and find root cause analysis of failures and documenting bugs and fixes; scheduled downtimes and maintenance of cluster.

**IT SKILLS**

**Language** **-PowerShell, ARM Json**

**IDE** **-Visual code editor**

**OS** **-Windows**

**Specialize Tool** **- Azure Devops, Azure, Arm Templates, PowerShell**

**Documentation    -Confluence**

**Version Control** **-GIT Repo ,TFS**

**DevOps Tools** **-Docker**

**Monitoring** **-Dynatrace, Azur Monitor**

**PROJECTS**

Company: Diagonal software solutions limited

 •  **Project: JCI DEB**

**Period**: Jul 2019 – Till Date (**Azure DevOps** ATM )

**Description:**This is a project of JC Chillers client project for on-cloud deployments .The whole application is deployed in**Azure**cloud So maintaining CA ,Org & Project designing ,permission for the org level depth and all Build and Release activity through the**Azure****DevOps**.DataDog,Kibana,Dynatrace used for the Monitoring activity .Maintaing the helm cook book for openshift deployment ,Docker Deployment, Kubernates Cluster Deployments etc .

 •  **Project: Innovista Cloud Manager(**Morgan Stanely)

**Period**: APRIL 2018 – Jun19 (Build Integration practice Engineer)

**Description:** This is an internal Morgan client project for on-cloud release to ALFA ,UAT ,PROD using the integrated pipelines tools & extensions in**AZURE****DevOps**services like Boards,Pipelines,Repos through IAM roles ,enabling the builds and deployment with self hosted Environments Jenkins Training and Preparing he KT document for the team members .

 •  **Project: IWM\_STP Stream**(Morgan Stanely)

**Period**: APRIL 2016 – MAR 2018(Build Deploy and Maintenance Engineer)

**Description:**   The project is based on IWM space with different client application in this Space ,we have Enov8 Integrated Screen to collaborate from all team member .We do the CI/CD for the stories defined in JIRA after that we start our planning with leads and use the tool like Jenkins for all the operation ,basically we have Java based application so used Maven for the build tool, Nagios for the monitoring and Health Checks .For the defined CD pipeline we usually use Groovy scripts in the Sublime text 3 editor . For the SIT and UAT we used to maintain DOCKER platform.And after deployment to SIT and UAT we do some Smoke and API testing for verification with the Postman .We have Leela service UI to cross verify the rest services and root cause for any failure. After all post activates to Maintain a release copy for weekend prod and he all end points and location mentioned for the deployment.