**Azure Devops**

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**EXPERIENCE SUMMARY**

Having an experience of **3.5 Years** as a Devops Engineer in build and deployment automation through tools using**Git, maven Jenkins, Ansible, Azure Devops and AWS Cloud**. do effectively handling configuration, deployment of infrastructure & services. Implementing core DevOps concepts such as containerization, version control, cloud computing and administration.

**KEY SKILLS**

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| Programming Language | Yaml,Json,Groovy |
| Version Control | **Git** |
| Automation/Build Tools | **Jenkins, Maven** |
| Platforms | **Linux/Centos** |
| Configuration Management | **Ansible** |
| Database | **MySQL** |
| Ticketing | **Jira** |
| Amazon Web Services | **EC2,VPC,IAM,EBS** |
| Tools | **Putty,winscp** |
| Containerization Tool | **Docker** |
| Monitoring Tool | **Nagios** |

**ENVIRONMENT**

* Good level of knowledge in **Agile methodology** .
* Having good experience in **Git**, **GitHub**, **Maven**, **Jenkins**, **SonarQube with Jenkins**, **Ansible**, **Docke**r, **Aws services.**
* Hands on experience in Technologies like Amazon Web Services(AWS) **VPC, EC2**, **EBS**, **IAM**, Cloud Watch.
* Working knowledge on Creation of custom **AMI’s.**
* Working experience in taking snapshots of the **EBS Volumes.**
* Hands on experience in provisioning the Databases using **RDS.**
* Maintain system-monitoring using **Nagios** .
* Good knowledge in **Jenkins & build automation using Maven**.
* Good hands-on experience in creating build jobs in **Jenkins**, setting up the pipelines, creating master/slave nodes and administration.
* Knowledge in **Nexus Artifact Repository** management tool, configuring and integrating it with Jenkins.
* Knowledge in Installing, configuring Jenkins and maintaining **Continuous Integration, continuous delivery and continuous deployment** by using Jenkins.
* Experience is using **tomcat application server** for deployments.
* Strong work experience in **Unix/Linux** .
* Closely worked with Developers and Analysts to address project requirements.
* Having experience in creating custom **Docker Images** using **Docker file**.
* Experience in DevOps Engineering in automating, building and deploying of code with in different environments (Dev, QA, UAT and Prod) .
* Installed and Setup Web Servers and application server (Apache and Tomcat).
* Having Ability to meet deadlines and work under pressure.
* Working with cross functional, geographically distributed team to provide 24X7 deployment support across multiple environments.
* Written **ARM templates** for azure services **Storage accounts, Azure Databricks, Keyvault Application gateway**.
* Worked in Azure **databricks** for creating **databricks** workspace.
* Good knowledge in **Azure databricks Cluster** creation and maintaining the **user roles** in databricks.
* Experience in Azure **Databricks** cluster creation and Notebooks creation
* Good knowledge Azure **Virtual Machines creation.**

**Professional Experience:**

**Working as DevOps Engineer at IBM India Pvt Ltd, Bangalore (March 2018-till date )**

**Role:**  Devops Engineer

**Environment:** Git, Maven, Jenkins, Docker, Ansible, AWS.

**Projects:**

**Roles & Responsibilities:**

* Support the engineering teams regarding **CI/Build tools**, Environments and Automation.
* Involved in **Branching, Tagging and Merging** of code delivery at required releases .
* Help Development teams automate the environment setup using tools like **Jenkins.**
* Troubleshoot and resolve issues related to application deployment and operations
* Configuring the Day and Night Builds for the sprint teams in **Jenkins**.
* Installed/configured/Managed Jenkins CI Automation.
* Responsible for the plug-in management, User management, Build/Deploy pipeline setup.
* Working with various cross-functional engineering specialists, project managers and application development teams to define and implement a **cloud-based hosting solution.**
* Monitoring and troubleshooting **Jenkins Automation jobs**.
* Using automation tools for building, storing & deploying of war file on to the application server(Tomcat).
* Automated Configuration using **configuration Management Tool like Ansible** to Amazon AWS environment .
* Implemented a CI/CD pipeline involving **git, maven, Jenkins, Ansible, Docker  for complete automation** from commit to deployment.
* Responsible for supporting 24/7 in production and non-production environment .
* Worked with cross functional, geographically distributed team to provide 24X7 deployment support across multiple environments.
* Experience in Azure **Databricks** cluster creation and Notebooks creation.
* Created terraform for **storage account creation with Private endpoint.**
* Good knowledge Azure **Virtual Machines creation**
* Written Azure terraform for services **virtual machine creation, Storage account creation, Keyvault encryption.**
* Written the Azure pipeline scripts for deploying the **Kubernetes** services.
* Deployed Jupyterhub application using Azure VMs and installed **Jupyterhub in Kubernetes** service