**JOSEPH KUMAR** josephk.dari@gmail.com

DevOps Engineer 7330803903

**SUMMARY**

Having 4 Years of experience in QA, AWS, Azure DevOps Configuration Build/Release Management and Subversion version control tools, scripting tools, managing build and multiple releases.

* Experienced in automating, building, deploying, configuring process, managing and releasing of code from one environment to other environment tightly maintaining Continuous Integration, Continuous Delivery and Deployment in multiple environments like (Dev/QA/Prod)
* Experienced in project analysis, gathering user requirements, technical design.
* Strong working experience in creating Azure DevOps Continuous Integration pipelines and pleasant experience in automating deployment pipelines for one click Build and deployment.
* Experienced on writing .YML file for CI and CD Pipelines.
* Hands experience to manage GIT repositories, Strong knowledge of branching and tagging strategies and how they apply to various software development life cycles.
* Experience in creating Maven POM files using Maven as a build tool for building deployable artifact’s (JAR/WAR/EAR) from source code.
* Hands on experience of Jenkins configuration of all Jenkins resources such as masters, agents, Plugins, pipeline and jobs. Proven ability to create Jenkins file pipeline.
* Extensive experience in setting up baselines depending upon the project requirements.
* Having good knowledge on branching, merging, tagging on Git, TFVC and Bitbucket.
* Configuring the IIS servers and deploying the dotnet applications.
* Creating SSLs from vendors like GoDaddy, Cloudflare and applying on windows, Linux servers, Azure Web Apps.
* Experienced in working with Code Analysis Tool SONARQUBE.
* Experience in AWS cloud services EC2, LBs, RDS, S3, IAM, Route53, CloudWatch, SNS, EKS for managing the multi-tier environments.
* Experienced in installation and configuring Apache, Tomcat, Nginx services in RedHat.
* Worked on gathering the requirements for Python deployment and configuring the baselines.
* Experience in installing, configuring, managing, tracing complex build problems, release issues and trouble shooting skills.
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
* Good analytical, presentation & communication skills and able to adapt new technologies and project environments.

**PROFESSIONAL CAREER**

* Working as a Software Engineer (DevOps Engineer) in Mindtree from Feb 2018 to till in Hyderabad.

**Education**

* B.Tech Electrical and Electronics Engineering (EEE), Jawaharlal Nehru Technological University Kakinada, 2017

**Technical Skills**

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| **SKILLS** | **EXPERIENCED** |
| Operating System | Windows 2012,16, Linux |
| Containerization Technology | Docker |
| Orchestration Management | Kubernetes |
| Version Control Systems | Git, BitBucket, Azure Repos |
| Cloud Technologies | AWS (Amazon web services) |
| Automation Tools | Azure DevOps, Jenkins, Bitbucket |
| Monitoring Tools | Grafana, Prometheus, Nagios |
| Configuration Management Tool | Ansible |
| Ticketing Tool | Jira server and cloud, Confluence |
| Build Tools | MSBuild, Ant, Maven |

**Project details**

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| |  |  | | --- | --- | | Project 2: | RSA Global | | Environment | Azure Devops | | Role | DevOps Engineer | | Responsibilities | * Have written the Dockerfiles according to application requirements. * Automated the CI & CD pipeline process from Azure DevOps using .Net core, MS Build Build Tools for application deployment. * Maintained source code repository in Azure DevOps TFVC Repository, Artifacts. * Created the different branches in TFVC and automated the branch creating using Azure DevOps pipelines in TFVC as per the requirements. * Created the Kubernetes cluster services in AKS, and container instances and pushed the images to Azure Container registry to store the images. * Automated the Kubernetes deployment using helm in Azure DevOps pipelines. * Having troubleshooting knowledge in deployment with Kubernetes on .Net Applications. |  |  |  | | --- | --- | | Project 1: | United Health Group Pvt, Ltd | | Environment | AWS | | Role | DevOps Engineer | | Responsibilities | * Deployed the Windows, Linux servers in AWS EC2. * Configured the Apache servers and SSL bindings in RHEL, Ubuntu servers. * Configured the NAT instance, NAT servers in AWS Private subnets. * Configured the VPC peering and endpoints for private access to S3. * Configured the AWS WAF service for Production servers to secure the connections. * Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkinsand AWS . * Responsible for the set up and ongoing maintenance of GIT * Creating continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and AWScode deployment for various deployment scenarios like Tomcat deployment, Multiple applications deployment. * Good hands-on experience in creating Tagging, branching and merging with GIT. * Hands on experience in AWS with provisioning & resource management and setting up Enterprise infrastructure on Amazon Web Services (AWS). * Created the ALBs, NLBs, CLBs in AWS environment for different requirements, assigning SSLs to ALBs using AWS certificate manager. * Importing the SSLs to AWS Certificate Manager to Apply SSLs from external vendors. * Creating the AMIs for servers as backup, and creating volumes to attach EC2. * Used AWS system manager for managing the instances users, passwords. * Creating and managing the IAM users, and assigning the roles to IAM users. * Creating Alarms and SNS notification in AWS on EC2 instances and RDS performances. | |

DATE:

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