**Jagadeesh**

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**PROFESSIONAL SUMMARY:**

* **Around 3 years of experience on DevOps, Build & Release and Cloud Engineer (AWS).**
* Hands on experience in implementing containerization platform using **Docker and Kubernetes**.
* Involved in Automating platform management with **Ansible**
* Expert-level knowledge of **Amazon EC2, S3**, Simple DB, RDS, Elastic Load Balancing, and other services in the AWS cloud infrastructure such as IAAS, PAAS and SAAS.
* Having good understanding of micro services architecture to create loosely coupled architecture by decoupling different components.
* Involved in creating multiple containers based and images provided by the developer and manage them in Prod and Non Prod Environments.
* Involved in configuring **CI/CD with Docker and Kubernetes**.
* Hands on experience on using different **Docker** components like Docker Engine,Deamon,DockerCompose,DockerSwarm and Docker Machine.
* Hands on experience on using different **Kubernetes** components like Kube

Proxy,Cluster,Namaspaces, Replica Sets,POD,DNS etc...

* Deep experience with AWS components such as EC2, S3, Elastic IPs, EBS, Security Groups, Route 53, VPC, ElastiCache, Elastic Beanstalk, RDS, Auto-Scallingand Cloud Formation.
* Experience in administration of MS SQL server and MySQL in **AWS cloud platform**.
* Configured **AWS IAM** and Security Group in Public and Private Subnets in VPC.
* Architected, Designed and Developed the Backup and Archiving, Disaster Recovery in AWS Cloud.
* Demonstrate the capacity to deploy complex infrastructure using AWS CLI.
* Hands on experience with source code control systems conflicts on **SVN** and **GIT**.
* Extensive experience on Maven Deployment Life Cycle and configuration with **Jenkins/Hudson.**
* Hands on experience in Manual and Automation build using **Maven, ANT, Jenkins/ Hudson**. •Having Good understanding of CHEF components like CHEF Workstation, Server and Client
* Well experience on Bug tracking tool like **ServiceNow** and **Jira**.
* Have Hands on experience in writing the **Shell** and **Maven Scripts.**

**TECHNICAL SKILLS SUMMARY:**

* Operating Systems : Windows, Unix/Linux.
* Cloud : AWS
* Containerization : Docker, Kubernetes
* Configuration Management tools : Ansible
* Build Tools : Maven, Jenkins
* Source Code Management : SVN, GIT
* Web and Application servers : Tomcat, Apache HTTP Server
* Scripting Languages : Shell, Python
* Databases : Oracle, SQL Server.
* Tools : Jira, Bugzilla, Putty, SQLPlus, Confluence

**ACADEMIC SUMMARY:**

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| --- | --- | --- | --- |
| **Qualification** | **Institute/College name** | **Year(s) enrolled** | **% of Marks** |
| B.Tech | **B.V.Raju Institute of technology,**  **Narsapur,Medak, JNTU** | 2014-2018 | 74% |

**WORK EXPERIENCE:**

* Working as a Configuration Engineer for **IBM**, **Hyderabad**, From **July 2018** to **till date**.

**CAREER CHRONICLE:**

**Company** : IBM

**Duration**  : July 2018 to till date

**Role** : DevOps Engineer

* **Environment:** DOCKER,KUBERNETES,AWS EC2, JBOSS, Tomcat Apache, Oracle, CLOUD WATCH, CLOUDFORMATION, GRUNT, GIT, CHEF, LINUX, Data Center Migration AWS, Jenkins, EC2, Chef, LINUX, Maven, GIT.

**Devops:**

**Roles & Responsibilities:**

* Manage the standardization of tools and processes used to achieve DevOps
* Responsible for global support of applications running in staging and production environments.
* Experienced with developing and managing the code using the Version control systems like Git etc.
* Experienced with Continuous Integration tools like Jenkins and also proficient in pulling the code from Git repository.
* Experienced with built tools like Maven.
* Implementation of Ansible (Workstation / Server / Nodes) to ensure a consistent
* Experience with Configuration Management tools like
* Implementation of Software Delivery and Asset Management.
* Experienced with Monitoring tools like Nagios and Cloud watch.
* Experienced With Containerization and Virtualization in Docker.
* Standardizing the automation process of Operating System Installation Management.
* Handling the configuration consistency across all the nodes of Real Application Clustering environment.
* Manage a group of highly motivated and highly skilled operations engineers who are responsible for Site Reliability and Production Deployment.
* Partner with Engineering and other operations groups in managing and building a highly scalable and reliable cloud infrastructure.
* Effectively respond to Monitoring alerts, incident tickets, email requests coming in to Hosting Ops group

**AWS:**

**Roles &Responsibilities:**

* Bundle Instances - EBS & Instance store based, Snapshot of EBS.
* Experience of designing and developing comprehensive Cloud Computing solutions on the AWS platform.
* **Experience with EC2 Auto Scaling, EBS, S3, ELB, RDS, CloudFront, Cloud Watch Elasticache, DynamoDB and other AWS Services.**
* AWS monitoring, queuing & notification.
* Architecture design with scalability and performance as primary objective.
* Implementing AWS Infrastructure services (IAAS) like EC2, VPC, ELB, EBS, S3, SES, RDS, and CloudFront.
* Knowledge of Cloud Computing Architectures, Networking Topologies and Clustering techniques.
* Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IPs.
* Monitoring health of Amazon EC2 instances and other AWS services.
* Managed hosted zone and domain naming service using Route53.
* Help customers build scalable, resilient, and high-performance applications and services on AWS.
* Designing Auto scaling architectures for applications.
* Develop/capture/document architectural best practices for building systems on AWS.
* Custom monitoring metrics/analysis/alarms via CloudWatch.
* Proficient Database administration in Cloud platform.
* Configuring security groups and grouping the servers depending on the applications.
* Enabling and disabling of inbound and outbound ports of security groups using AWS GUI
* Deployed applications in AWS using Elastic Beanstalk.

**PROJECTS Aug 2018 - Till date**

**Project: Institutional Investment Services**

**Client: Fedility Investments**

**Role :**DevOps Engineer

**Environment :**AWS,Docker,Kubernetes,Jenkins,Maven,GIT,Ansible,Linux,Oracle,nginx and Tomcat