

Senior Devops Engineer
Phaneendra Kantipudi
Email: meetkphani@gmail.com
Phone No:9989349555

Objective:

- Having 6.1 years of IT experience this includes years of experience as DevOps Engineer with exposure to Software Configuration Management, Build and Release Management, continuous Integration and Deployment and as Build and Release Engineer.
- Proven ability to leverage knowledge and experience in build, release, test& deployment using Container technologies over large infrastructure.
- Extensive expertise in large system architecture development and administration as well as Design and configuration.

Skills:

Languages:

- Shell scripting, PHP, Google street view, SEO

Version Control:

- Git, GitHub, Subversion, TFS.

Automation/Build:

- Jenkins, Docker, Ansible, SonarQube, terraform

Databases:

- MySQL, Mango DB.

Infrastructure management tools:

- Docker, Kubernetes (K8S),

Platforms & Cloud:

- Linux and UNIX, Windows, Amazon AWS& GCP (Google cloud platform).

Monitoring Tools:

- Nagios, cloud watch, App Dynamics.

Educational Qualification:

- Graduation in BSc from Chhatrapati Shivaji Maharaj University.

Devops/System Admin-Professional summary :

- Over 6.1 years of experience in IT industry with in Configuration Management, Change/Release/Build Management, System Administration, Support and Maintenance in environments like ubuntu Enterprise Linux, Centos and expertise in automating builds and deployment process using with focus on DevOps tools and AWS Cloud Architecture.
- Experience in working on AWS and its services like AWS IAM, VPC, EC2, ECS, EBS, RDS, S3, ELB, Auto Scaling, Route 53, Cloud Front, Cloud Watch, SNS, SMS, security groups.
- Provisioning the cloud infrastructure using terraform like VPC, ec2, ECS, EKS, s3 buckets.

- Devops experience with Ansible, Docker, Kubernetes, Jenkins, **AWS** and **GCP**.
- Knowledge on creating Google cloud instances, Google cloud storage and VPC.
- Created Load balancing & autoscaling in AWS.
- Create Clusters in AWS & manage the clusters using AWS.
- Using Jenkins to deploy code to Kubernetes, create new namespace, creating docker images and pushing them to container registry of ECR.
- Having good experience on working with microservices using Zuul and Eureka services
- Strong experience on DevOps essential tools like Ansible, Docker, Subversion (SVN), GIT, Jenkins, Ant, Maven and migrated to AWS and Managed Services like EC2, S3, Route53, ELB, EBS.
- Experienced with principles and best practices of Software Configuration Management (SCM) in Agile, scrum, and Waterfall methodologies.
- Strong experience in AWS, creating, importing and launching volumes, EC2, RDS, Lambda, security groups, auto-scaling, load balancers (ELBs), fault tolerant and highly available systems.
- Experience maintaining CI environments with build automation tools like Jenkins, extensively used Jenkins to streamline CI/CD process, automated Master-Slave configurations using temporary slaves.
- Created infrastructure in a coded manner (infrastructure as code) using, terraform, Ansible for configuration management of virtual environments, and AWS for virtual machine and resource control.
- Deployment of Cloud service including Jenkins and Jfrog on Docker using terraform.
- Experienced in using Build Automation scripting like MAVEN as build tools for building of deployable artifacts (JAR, WAR) from source code.
- To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool.
- Virtualized the servers using Docker for the test environments and dev-environments needs, also configuration automation using Docker containers.
- Experience in creating Docker Containers leveraging existing Linux Containers and AMI's in addition to creating Docker Containers from scratch.
- Experienced in using bug tracking systems like JIRA.
- Troubleshoot, analyze and resolve computer problems related to both hardware and software.
- Independently identified and performed general administrator/engineer tasks (patches, application upgrades, etc.) on over servers.

Employment:

Currently Working as a senior Devops Engineer in Boston Technology Corporation.

Project Experience: -

Devops -Engineer

The University of North Carolina & ValidCare (Healthcare) Dec 2020 – Till Date

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins Deploy and Jenkins Pipeline and Shell into Kubernetes. Create Google Cloud VPC, subnets, configure NAT gateways, configured firewall rules
- Managed IAM and security on GCP - creating custom roles for selective access, managing service accounts
- Provisioned Cloud SQL instances, configured high availability, backups
- Participated in CI/CD using Cloud Build, Docker and Kubernetes.
- Worked on Google Cloud Functions and Google Endpoints to serve an API to Outside world.
- Worked to reduce a cost of project consumption
- Good working experience on microservices in Kubernetes.
- Creating infrastructure in GCP using terraform scripts
- Managed Maven scripts to create multiple deployment profiles and deploy the applications

Devops -Engineer

JLP(John-Lewis-Partnership) Feb 2017 – Nov 2020

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins Deploy and Jenkins Pipeline and Shell into Kubernetes. Create Google Cloud VPC, subnets, configure NAT gateways, configured firewall rules
- Managed IAM and security on GCP - creating custom roles for selective access, managing service accounts
- Configured and automated snapshots for VMs, restored VMs from snapshots on demand
- Provisioned Cloud SQL instances, configured high availability, backups
- Configured Stack Driver custom agents and monitoring dashboards
- Configured Autoscaling, deployed highly available and scalable applications on GCP
- Participated in CI/CD using Cloud Build, Docker and Kubernetes.
- Experience in working on AWS and its services like AWS IAM, VPC, EC2, ECS, EBS, RDS, S3, ELB, Auto Scaling, Route 53, Cloud Front, Cloud Watch, SNS, SMS, security groups.
- Worked to create highly scalable jobs in Kubernetes for a data science analysis
- Worked to reduce a cost of project consumption
- Worked on Google Cloud Functions and Google Endpoints to serve an API to Outside world.
- Good working experience on microservices in Kubernetes.
- Used Ticketing tool JIRA to track defects and changes for change management, monitoring tools like Nagios and Cloud Watch, in different work environments in real and container workspace.
- Managed Maven scripts to create multiple deployment profiles and deploy the applications to Apache Tomcat.
- Ensured System Uptime by monitoring production systems and responding to issues with corrective action.
- Creating infrastructure in AWS using terraform scripts
- **Environment:** AWS, GCP, Kubernetes, Ansible, docker, Jenkins, Git, Maven, CloudWatch, RHEL, Tomcat, Shell, SonarQube,

Devops Engineer/build and release engineer

DHL Logistics May 2015 – Jan 2017

- Built and deployed Docker containers to break up monolithic app into services, improving developer workflow, increasing scalability, and optimizing speed.
- Wrote ansible playbooks and modules to deploy, configure, and manage servers.
- Automated build and deployment using Jenkins to reduce human error and speed up production processes
- Installed and configured cloud watch to constantly monitor network bandwidth, memory usage, and hard drive status
- Managed GitHub repositories and permissions, including branching strategy and tagging.
- Responsible for monitoring, operating, managing, troubleshooting and restoring to application service for any terminal service client to the network
- Responsible for deploying new patches and upgrade.
- Coordinated resources with varied programming expertise to create a holistic solution to system update and service interruption issues.
- Educated users on business interruption risk and received their buy in for system standardization and update.
- Created a process for system updates to minimize risk of application failures.

- Documented and implemented a disaster recovery plan that included backup schedule policies, regular testing, and off-site recovery plans to ensure data integrity and assurance.
- Managed daily activities to include user support and system administration task

I hereby declare that above information which I mentioned is true.

Place: Hyderabad

Date:

sign

Phaneendra