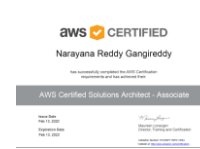


Narayana G

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(150-114-726)

Professional Summary:

- **8+ Years of experience on Linux, Cloud with DevOps**
- Experience in designing, implementing continuous integration - continuous delivery
- Excellent troubleshooting and problem-solving skills.
- Ability to learn quickly and adapt to changing priorities and requirements
- Self startups and incubation experience
- Experience building and publishing websites and ecommerce websites
- Experience designing AWS infrastructure and Kubernetes orchestration.
- Experience gathering and implementing requirements
- IT infrastructure design and implementation, cloud automation and optimization

Technical Skills:

- OS Administration – Red hat Linux, Ubuntu Linux, Centos Linux
- Web/App Servers Administration - Apache, HAProxy, Tomcat
- Database Administration – MySQL, Vertica, Redshift, Aws Elasticsearch, MariaDB, Mongo
- Public Clouds- AWS
- Cache Management - CDN, AWS Cloud front, MySQL Memcached, Redis
- Middleware framework- Kafka, ActiveMQ
- Monitoring and Management Tools - Nagios, Zabbix, Grafana
- Log analysis – Elk stack (Elasticsearch Logstash Kibana), data dog
- DevOps Tools - Chef, Packer, Docker, Jenkins, Rundeck, GitHub, Terraform.
- Container Tools - Docker, Kubernetes
- Scripting languages - Bash
- Chatops - Slack, hipchat

Employment Summary:

- Working as Senior TechOps Engineer in **Operative**, Bangalore from Feb'18 to till date.
- Worked as Senior Developer in **Delta Technology and Management Services Pvt. Ltd.**, Hyderabad from Jan'17 to Feb'18.
- Worked as Sr. Engineer-DevOps-Smart Devices R&D in **Le Ecosystem Technology India Pvt. Ltd.**, Bangalore from July'16 to Jan'17.
- Worked as Associate IT consultant (GRADE "IS2") in **ITC Infotech**, Bangalore from Nov'13 to June'16.

Academics:

- Master of computer Applications from Visvesvaraya Technological University.

Projects:

Project 4:

Company : **Operative**
Duration : **Feb'18 to till date**
Designation : **Senior DevOps Engineer**

Responsibilities:

- Manage and maintain configuration management infrastructure, source code and Docker image repositories
- Deploy, manage, upgrade systems, services and containers using automated configuration management and service orchestration tools
- Experience with Rundeck to Automate Cloud and local environments.
- Responsible for overall Docker & Kubernetes setup, configuration, and Architecture.
- Troubleshoot and resolve issues within the Docker and Kubernetes environment
- Experience in defining Application Deployment Solution on Docker-based PaaS environment and migrating applications to Kubernetes and Docker platform.
- Design and implement required Failover mechanisms in a Docker/ Kubernetes Ecosystems
- Experience in DevOps Engineering in automating, building and deploying of code within different environments (Dev, QA, stage and Prod).
- Implemented AWS solutions using EC2, S3, RDS, EBS, VPC, Lambda, Redshift, CloudFormation, Elastic LoadBalancer, Auto scaling groups.
- Experience with automated CM and maintained a CI/CD pipeline, deployment tools such as Chef.
- Troubleshoot the build issue during the Jenkins build process.
- Maintain, support, and troubleshoot the ELK.
- Develop automation solutions leveraging shell script to increase the operational efficiency.
- Deployment of Cloud service including Jenkins and Nexus on Docker using Terraform.

Project 3:

Company : **Delta Technology and Management Services Pvt. Ltd**
Duration : **Jan'17 to till Feb'18**
Designation : **Senior Developer**

Responsibilities:

- Experience in DevOps Engineering in automating, building and deploying of code within different environments (Dev, QA, stage and Prod).
- Built and managed a large deployment of Centos Linux instances systems with OneOps Automation Creating the automated build and deployment process for application, reengineering setup for better user experience, and leading up to building a continuous integration system for all our products.
- Implemented AWS solutions using EC2, S3, RDS, EBS, VPC, Lambda, Redshift, CloudFormation, Elastic Load Balancer, Auto scaling groups.
- Implementing new projects builds framework using Jenkins & Maven as build framework.
- Implementing a Continuous Delivery framework using Jenkins, Chef, and Maven & Nexus in Linux environment.
- Experience with automated CM and maintained a CI/CD pipeline, deployment tools such as Chef.

- Troubleshoot the build issue during the Jenkins build process.
- Implemented and maintained monitoring and alerting of production and corporate servers such as EC2 and storage such as S3 buckets using AWS Cloud Watch.
- Used Cloud Front to deliver content from AWS edge locations to users, allowing for further reduction of load on front-end server.
- Experience in automated deployment of EC2 instances in data centers and availability zones.
- Used security groups to develop a logical firewall to ensure high security for control applications.
- Maintain, support, and troubleshoot the ELK.
- Implement Build/Release Engineering (DevOps) methodologies and standards.
- Implement monitoring solutions.
- Code, test and implement high quality Java programs for a highly complex enterprise application system, running complex workflow engine, working as part of global Agile team.
- Analyze code coverage using industry standard tools such as SonarQube.
- Developed new shell scripts for high level automation
- Deployment of Cloud service including Jenkins and Nexus on Docker using Terraform

Project 2:

Company : Le Ecosystem Technology India Pvt. Ltd.

Duration : July'16 to Jan'17

Designation :Sr. Engineer-Devops-Smart Devices R&D

Responsibilities:

- Setting up Jenkins Configuration for continuous Integration.
- Git and Gerrit configuration.
- Chef configuration management tool for continuous Deployment.
- Automating Infrastructure using Chef.
- Debug complicated system errors.
- Collaborated with development team to troubleshoot and resolve issues.
- Performed MySQL Replication setup and administration on Master-Slave and MasterMaster.
- MySQL database backup and recovery
- MongoDB backup and recovery
- Develop fully automated build and deployment processes using Opscode Chef, Ruby and other scripting languages.
- Responsible for full life cycle of Cookbooks, scripts and other automations.
- Understand customer requirements and contribute to the development solutions and projects.
- Familiarity with CI-CD

Project 1:**Company** : [24]7 customer pvt ltd**Duration** : Nov'13 to July'16**Designation** : DevOps Engineer**Responsibilities:**

- Experience on creating EC2 instances, adding EBS volumes for EC2 instances.
- Creating and adding Security Groups to instances for controlling the inbound and outbound traffic.
- Experience with EC2 Auto Scaling, EBS, S3, ELB, RDS, CloudFront, VPC, CloudWatch and other AWS Services
- Manage Amazon Web Services systems in Development, QA, and Production environments—deploy new AMIs/VM's, develop templates, develop automated solutions for Cloud administration, track capacity, update templates.
- Setting up Jenkins Configuration for continuous Integration.
- Git and Gerrit configuration.
- Chef configuration management tool for continuous Deployment.
- Automating Infrastructure using Chef.
- Debug complicated system errors.
- Perform cloud platform deployment.
- Managing aws for development, staging and production.
- Collaborated with development team to troubleshoot and resolve issues.
- Installation and Configuration of Linux Servers.
- Implementing proper User Administration and file System Management In Linux.
- Installation in different scenario, Manual and automated installation Security Management and file/directory restrictions
- Scheduling the jobs and analyzing Cron jobs status.
- Configuration and management of multipath solution for SAN storage LUNs
- Performance monitoring utilities like IOSTAT, VMSTAT, SAR and TOP
- Knowledge on package management via RPM, Yum.
- Experience in Networking File Sharing services – NFS, FTP and SAMBA.
- Installing and Configuration of Telnet, SSH and DHCP.
- Experience in Installation and Configuration of Apache web server.
- Experience in Monitoring & Health-Check of Apache web server.
- Static and Dynamic Network Configuration using IPTables.
- Familiarity with Shell Scripting and automation