Anvesh Ega

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**TECHNICAL SUMMARY:**

* 4 + years’ Experience in AWS & Devops Linux Administration, Configuration Management, Continuous Integration, Continuous Deployment, Release Management and Cloud Implementations, Data Migrations.
* Experience in working as AWS - DevOps Engineer for release automation to achieve continuous integration and continuous delivery (CI and CD).
* Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agent.
* Experience in AWS Cloud platform and its features which includes EC2, VPC, ECS, EBS, Cloud watch, Load balancers, IAM and S3.
* Experience in configuring instance backup to AWS S3 buckets.
* Terraform creation for backend applications like EC2, RDS, EKS, VPC
* Experience in Strategic development & deployment of scalable application micro services on cloud platforms.
* Experience in installation, configuration, management and troubleshooting of Tomcat container.
* Experience in Managing User accounts, Swap memory, security, disk space, and process monitoring.
* Experience in handling log files by implementing the log rotation.
* Extensive experience in installing, integrating, tuning, and troubleshooting Apache, Nginx Webservers.
* Good presentation, customer support and trouble shooting skills & experience in providing 24x7 supports.

**EDUCATION:**

* B. Tech in the stream of Mechanical Engineering (ME) From PRRM Engineering College Affiliated to JNTUH (Hyderabad) in 2015.

**TECHNICAL SKILLS:**

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| **Versioning Tools** | GitHub, GIT |
| **Cloud** | AWS (EC2, S3, SNS, SQS, EBS, ELB, Elastic Beanstalk, Route 53, ECS, VPC, IAM, Cloud Watch, Cloud front, EKS, ECR, Lambda etc.) |
| **CICD Tools** | Jenkins, Bitbucket |
| **App/Web servers** | Apache Web Server, Nginx, EKS Cluster |

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| --- | --- |
| **Networking/ Protocols** | DNS, HTTP, HTTPS, SSH, Route53 |
| **Operating Systems** | Ubuntu, CentOS, Amazon Linux |
| **Scripting & Ticketing tool** | Shell scripting, Jira Ticketing tool |
| **Containerization & Configuration tools** | Docker, Kubernetes, XML scripts |
| **Command platform** | Linux |
| **Monitoring Tools** | ELK Stack |

**CAREER HISTORY**

# Working as Devops Engineer in Accenture.

**PROJECTS & ROLES/RESPONSIBILITIES**

**Project: Synergy Private limited**

**AWS - DevOps Engineer March 2018 – Till Date**

**Responsibilities:**

* + Managing an application which handles ~150k concurrent logged in users.
  + Configured such systems which can manage 1st level alerts itself.
  + Migrating server applications to micro service architecture. which is very cost efficient
  + Implemented various Grafana and Kibana dashboards for Business. Automated report was also there to work on stats.
  + Working tightly with Developers team to resolve problem quickly.
  + Setup CICD deployment process for microservices using docker, EKS, Jenkins and Kubernetes.
  + Setup latency-based routing in AWS.
  + Configure Docker containers.
  + Troubleshooting server performance and AWS resource related issues.
  + Working actively for the cost optimization of AWS Infra.
  + Configure monitoring and alerts on AWS Production environment.
  + Provide L2 support.
  + Amazon CLI used to create vaults.
  + Created Virtual Machines by utilizing AWS EC2 and configured security groups to restrict Inbound and Outbound access.
  + Backup of Database servers and periodically maintenance for old data.
  + Automated backups by shell scripting to transfer data in S3 Bucket.
  + Setting up and administering DNS system in AWS using Route53.
  + Focus on continuous integration (CI) and deployment, promoting Enterprise Solutions to target environments.
  + Implemented Continuous Integration using Jenkins and GIT.
* Implemented Continuous deployment (CD) push button deploy using Jenkins.
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Built and supported Development, Integration, Staging and, Production environments.
* Installed and configured Jenkins and created parameterized jobs to kick off build for different environments.
* Troubleshooted the issues related to connectivity and low response times of applications on EC2 instances.
* Setup Jenkins push button deploy to integration, staging and, productions environments.
* Troubleshooting and performance tuning of various systems problems such as application, network and hardware related issues.
* Used tracking tool JIRA and also triaged the issues and maintained bugs using JIRA tool.

Thanks & best regards

Anvesh Ega