Dinesh Bhogadi

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📍 Dallas, TX

Professional Summary

Results-oriented DevOps Engineer with nearly 4 years of experience and a recent graduate in computer science. Proficient in implementing DevOps methodologies to optimize software delivery, automate infrastructure, and drive operational efficiency. Skilled in CI/CD pipelines, containerization technologies, cloud platforms, and configuration management tools.

Education

Master's: University of North Texas (Computer Science– GPA 3.911 Jan 2022- May2023)   Denton, Texas

Bachelors: GMR Institute (Computer Science – GPA 8.73 Sep 2014- May 2018)   Vizag, India

Skills

- DevOps Tools: GitLab, Jenkins, Docker, Kubernetes HashiCorp Vault, ECS, Code Pipeline, Bit bucket, Argo CD, Helm
- Databases: Postgres, MYSQL, MongoDB Administration, SQL
- Automation (IAC): Ansible, Terraform, puppet.
- Monitoring Tools: Cloud watch, New Relic, Prometheus, Grafana, data dog, SNYK, Nagios
- Cloud Platforms: AWS, Azure
- Programming languages: Bash scripting, Python, Java, shell scripting, power shell, Linux scripting
- Networking protocols: TCP/IP, UDP, HTTP

Work History

Axle Informatics (DevOps Research Associate Engineer)   June 2023- Present

- Contribute to design and architecture of automation solutions to deploy, monitor, scale, applications resiliency.
- Build and automate provisioning and configuration of cloud-based IaaS, PaaS and SaaS solutions.
- Focus on designing, developing, and implementing automation to support continuous integration and continuous delivery solutions.
- Create a standard approach and best practice to create and maintain automated test plans, test scripts, test suites, etc.

Infosys, India (DevOps Engineer)   Sep 2018 - Dec 2021

- Automated infrastructure provisioning using Terraform, reducing manual configuration efforts by 50%.
- Successfully implemented CI/CD pipelines, resulting in a 30% reduction in software release time.
- Optimized cloud costs by implementing auto-scaling and rightsizing strategies, resulting in 20% monthly savings.
- Working and troubleshooting on Kubernetes / EKS clusters to find the root cause of production issues. Orchestrated containerized environments with Kubernetes, achieving 99.9% application uptime.
- Implemented monitoring and alerting solutions, reducing mean time to resolution (MTTR) by 40%.
- Led the migration of on-premises infrastructure to AWS, resulting in a 60% reduction in hardware costs.
- Worked on optimizing volumes and EC2 instances and created multiple VPC instances. Working knowledge of Elasticsearch, Logstash, and Kibana and experience with setting up and managing ELK stacks
- Developed Splunk infrastructure and related solutions as per automation toolsets. Installed, tested, and deployed monitoring solutions with Splunk services.
- Developed and maintained infrastructure as code using Terraform to manage AWS resources, including EC2 instances, S3 buckets, and RDS databases.
- Created and maintained Docker images for deployment to Kubernetes clusters, resulting in a more efficient and scalable infrastructure.
- Orchestrated the creation of Docker images using a Docker file and managed Docker container snapshots; reduced time spent on manual deployment by 65%.

Certifications

- HashiCorp Certified: Terraform Associate (003)   Issued: 04/2023
- AWS Certified DevOps Engineer – Professional   Issued: 05/2023
- Certified Kubernetes Administrator   Issued: 05/2023