Srikanth Damacharla

DevOps and Cloud Engineer

Hyderabad +919010179448 srikanth.damacharla99@gmail.com

Objectives:

Dedicated and results-driven DevOps professional with 2+ years of hands-on experience in optimizing and streamlining IT operations, reducing cloud costs, and enhancing organizational processes. Seeking a challenging role to leverage expertise in DevOps technologies and cloud infrastructure to contribute to a dynamic team

Experience

Capgemini
Senior Software Engineer

September-2021 to Present

- I have been working as a DevOps Engineer since 2021 also Involving multiple technologies like generative AI.
- Creating Jenkins CI/CD, and automating the deployment process.
- Creating and configuring Kubernetes Clusters on AWS.

Internship
Team Member
Gurugram
2021

Full Stack Dev

- I have Worked on Frontend and backend also worked on the IA labs website Project using React as Frontend and node js as the backend, MongoDB for database.
- Creating Small individual tasks like collecting user details and displaying them to frontend through API calls using MERN tools.

Education

BHARATH UNIVERSITY
Computer Science & Engineering
2017-2021

Projects

ANZ
Team Player

- my role in the project is to create CI/CD also cloud resources Like ce2, IAM roles, AMI, and mounting s3 to store files.
- monitoring applications and troubleshooting the servers' storage issues also port issues.
- Working on installation and upgradation of Applications and domain configuration.
- Received commendation for resolving critical AWS VPC issues, and resolving peering problems for a development team.
- Conducted resource allocation and utilization analysis, leading to the optimization of container resource limits and requests. This resulted in a 15% reduction in infrastructure costs while maintaining optimal application performance.
- Implemented proactive monitoring and alerting using Prometheus and Grafana, reducing system downtime by 15%.
- Introduced version control best practices with Git, improving code collaboration and traceability. Provisioning AWS cloud infrastructure using Terraform and configuring them using Ansible.
- Responsible for monitoring servers' health status and making sure the applications are available to the end user.
- Educate developers on how to commit their work and how can they make use of the CI/CD pipelines that are in place.
- Worked on integrating GIT into the Continuous Integration (CI) environment Jenkins and Subversion
- Creating Domain, Machines, and configuring server to the cluster.
- Build and deploy the applications by using Jenkins.
- Deploy the application without any issues and coordinate with developers during the deployment issues.
- Responsible for troubleshooting Out-of-memory issues, Creating and configuring Generic data sources, Multi data sources

Skills

AWS	**React**	**core java**
vpc, ec2, s3, IAM, EKS, ELB, AMI, EFS, ALB, Autoscaling Group, Transit Gateway	Intermediate	Intermediate
selenium	**Maven, Node**	**docker**
Intermediate	Building tools	Containerization
python, Shell	**Git, GitHub and GitLab**	
Scripting	Version Control	

Interests

I`m absolutely open to working with new technologies .

Certifications

DevOps on AWS

https:/ www.coursera.org/account/accomplishments/specialization/certificate/PQSKAMS7Q7MH

DevOps Culture and Mindset

https:/ www.coursera.org/account/accomplishments/certificate/JU68LPZ8M4VZ

AWS Fundamentals: Addressing Security Risk

https:/ www.coursera.org/account/accomplishments/certificate/4PCUXYEBKYNR

Agile with Atlassian Jira

https:/ www.coursera.org/account/accomplishments/certificate/Y7CF8LL6W7YD