AJAY GADDAM

📞 +1 8482180508   🌐 ajaynetha5319@gmail.com   📍 USA   🌐 LinkedIn

SUMMARY

Experienced cloud devops professional with 4.5 years of expertise, orchestrated transformative initiatives in DevOps. Orchestrated a 30% reduction in release times, optimized CI/CD processes, and automated deployments. A steadfast commitment to security enhanced system efficiency. Achieved seamless integration of Git with Ansible, resulting in a drop in production incidents. Proficiency in DevOps tools aligns with a dedicated focus on driving efficiency and fostering innovation.

PROFESSIONAL EXPERIENCE

LTI Mindtree| Microsoft | Cloud engineer   Seattle, WA Jan 2024 -Present

- Orchestrated the optimization of CI/CD pipelines, expertly reducing release times by an impressive 30%.
- Cooperated seamlessly with cross-functional teams to architect, implement, and execute highly efficient software development life cycles, ensuring synchronized project delivery.
- Demonstrated proficiency in automating deployments through the expert utilization of Docker, Kubernetes, Jenkins, and Azure. This achievement yielded a substantial 25% boost in infrastructure efficiency.
- Exhibited a knack for swiftly troubleshooting and resolving complex issues spanning across development, test, and production environments, leading to a commendable reduction in incident volumes.
- Showcased the ability to explore, assess, and successfully implement alternative technologies, driving an outstanding 15% improvement in the overall process efficiency.
- Pioneered the establishment of cutting-edge development tools and infrastructure, which played a crucial role in catalysing a remarkable 10% increase in team productivity, enhancing project outcomes.

Reacredence IT Solutions | Cloud engineer   Huntersville, NC Oct 2023 -Jan 2024

- Contributed to DevOps practices by implementing CI/CD pipelines with Azure DevOps, Jenkins, Docker, and Kubernetes, automating deployments and enhancing microservice integration.
- Expertise in developing and overseeing Azure VMs, AWS EC2 instances, storage accounts, and transferring on-premise servers to Azure and AWS environments. Handled availability sets within Azure and Auto Scaling groups in AWS.
- Configured Azure Web Apps, App Services, Application Insights and CloudWatch. Utilized Azure Site Recovery and AWS Backup for disaster recovery, with automation through Azure Automation and AWS Lambda.
- Played a pivotal role in developing Docker containers, optimizing application deployment processes and achieving a 20% improvement in deployment efficiency.
- Utilized Terraform to manage Azure resources, implementing Infrastructure as Code to enable predictable and safe production infrastructure.

HCL Technologies | Senior Analyst   India   July 2019 – February 2022

- Automated monthly patching with Jenkins, reducing manual effort by 40% and enhancing system security.
- Conducted end-user training on Git, empowering teams to utilize the tool effectively, resulting in a 25% increase in adoption.
- Implemented build and deployment scripts with Maven in Jenkins, facilitating seamless environment transitions and reducing deployment time.
- Collaborated on integrating GIT with Ansible to enhance application integrity and version control, leading to a 15% reduction in incidents.
- Played a pivotal role in developing Docker containers, optimizing application deployment processes and achieving a 20% improvement in deployment efficiency.
- Managed and resolved requests in a ticketing system, effectively handling Change Management and Incident Management processes, resulting in a 20% decrease in customer support response time and improved customer satisfaction metrics.

EDUCATION

- Masters of science in data science
- Saint peter's university, New Jersey, Feb 2022 -Aug 2023
- BTech in computer science and Engineering
- MallaReddy engineering college, Hyderabad, Aug 2015 – Apr 2019

CERTIFICATIONS & SKILLS

- Certified in Microsoft Azure Administrator Associate AZ-104
- Azure, AWS, Terraform, Docker, Kubernetes, Ansible, Jenkins, GitHub actions, Git