**DevOps Engineer with 3.4years**

**Chethan m d**

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Innovative DevOps Engineer with a strong Linux background and 3.4 years of experience on designing, implementing, and managing deployment automation of cloud resources.

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| Experience | | | |
|  | | | DevOps Engineer at Akamai Technologies from December 2017 to till date |
| Technical Skills | | | |
|  | | | Version Control tools : GIT, GitHub  Build tools : Maven  CI/CD tools : Jenkins, Jenkins pipeline  Operating Systems : Windows, Linux  Cloud Environment : AWS  Containerization : Docker  Container Orchestration : Kubernetes  Language : Groovy, Bash  Server configuration management tool : Ansible  Other tools : SonarQube, Artifactory |
| Soft Skills | | | |
|  | | * Attain proficiency in written and verbal communication skills * Able to work in a fast paced, constantly expanding environment * Able to troubleshoot and resolve internal and customer problems in a timely manner * Good communication, interaction and customer service skills with end customers and staff members * Love to work with customers and other teams to troubleshoot customer environments to increase user satisfaction | |
| Project Details | | | |
|  | | | Team Size: 5  Role Played: DevOps engineer  Skills used: Linux, Shell Script, Jenkins, Git, GitHub, Maven, AWS, Ansible, CI/CD, SonarQube, Docker, Artifactory  Duration: December 2017 to till date  Description: Provide software for content delivery, operates a network of servers around the world and rents out capacity on these servers to customers who want their websites to work faster by distributing content from locations close to the user. When a user navigates to the URL of an Akamai customer, their browser is redirected to one of Akamai's copies of the website. |
| Roles and Responsibilities | | | |
|  | * Introducing pipeline and automation best practices, putting together an introduction to Docker and Kubernetes on AWS. * Developing Docker images to support Development and Testing Teams and their pipelines with distributed Jenkins * Assisted in creating environment for Docker migration. * Designed and developed automated deployment and scaling process based on Docker and Kubernetes for all services. * Automated and Orchestrated workloads across multiple public cloud providers. * Strong knowledge of implementing Microservices architecture with CI CD . * Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed. * Reduced costs by eliminating unnecessary servers and consolidating databases. * Responsible for providing Continuous Delivery environment helping software teams to deliver high-quality software faster. * Look after improving software testing and quality assurance tooling and processes involved in Continuous Delivery environment. * Proficient in both Windows and Linux. * Excellent understanding of Git. * Follow the best practices by creating the labels, branches and merging the branches if required. * If any merging conflict occurs means we need to resolve it with the help of development team. * Responsible for releases, doing builds and managing build system. * Always give importance in seeking quality and cost savings by automating any process we execute more than once. * Work effectively in a team with minimal supervision. * Experience in all the CI tools Jenkins, Sonarqube, Maven | | |
| Education | | | |
|  | | * Master of Computer Application from VTU post-graduation studies,Mysore * Bachelor of Computer Application from University of Mysore, mysore * 12th from PES PU College, Mandya, Karnataka * 10th from Rotary School, Mandya, Karnataka | |
| Personal Details | | | |
|  | | | DOB: 21-05-1992 |