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| about Having 3+ years of experience in Devops/IT Infrastructure services with expertise in Jenkins, Docker, Kubernetes, AWS Devops with Cloud Services. Leadership role in software delivery process with involvement at all levels of client engagement, servicing and business development. Believes that learning is a never ending process and always happy and excited to pick up new technologies. Contact PHONE:  07404707956  LINKEDIN URL:  www.linkedin.com/in/prashanth-cheerla-71851b237  EMAIL:  PAPSCHEERLA@GMAIL.COM |  | **Prashanth cheerla**  **AWS DEVOPS ENGINEER** EDUCATIONUNIVERSITY OF GREENWICH 2021-2023  MASTERS IN ENGINEERING MANAGEMENT WORK EXPERIENCEAWS DEVOPS ENGINEER HTC Global Services · Full-time  Jun 2019 - Sep 2021 · 2 yrs 4 mo  • Implement scalable, resilient, and secure solutions in the public cloud, especially in AWS. • Participate in automation initiatives to streamline processes, improve efficiencies and reduce hosting cost. • Setting up Kubernetes cluster for dev, test and prod in AWS (EKS) and on-premises datacenters • Developed and executed an AWS Cloud infrastructure platform configuration including authentication, integration, security and compliance frameworks, policies, alerting and automation. • Configured, automated, tested and maintained the AWS Cloud infrastructure  • Migrated the infrastructure from on-premise to AWS, solving any issues that arose and successfully completing the migration within the agreed timeframe. • Worked on various AWS services like EC2, S3, IAM, ELB, RDS, Auto Scaling, VPC, ECS, EKS, Secret Manager, Umbraco Service. • Designed the Cloud infrastructure from scratch while migrating from on-premise. • Upgraded the EKS clusters on quarterly basis • Set up production based EKS clusters with Disaster Recovery (DR) • Experience in setting up production based AKS clusters with DR • Experience in creating helm charts to deploy the code to EKS cluster • Experience in monitor the Kubernetes cluster using the AppDynamics. • Strong Experience in working with IaaC for Provisioning Infrastructure • Monitored automated build and continuous software integration process to drive build/release failure resolution. • Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.  **Skills:** Amazon Web Services |GitHub| Git| Jenkins | Sonarqube | Jfrog | Docker | Kubernetes |Jira | Agile Methodologies |  **DevOps Engineer**  ITC Infotech · Full-time  Jun 2018 - Jun 2019 · 1 yr 1 mo  • Strong Experience in working with Jenkins to create CI/CD Pipelines for automate the build and deployments. • Automate the CI/CD pipeline for different micro services process using Jenkins jobs. • Deploy the Micro services to the Kubernetes cluster using Jenkins CI/CD pipelines. • Good experience in Managing AWS services like EC2, VPC, S3, EBS, RDS, ELB, IAM, SNS, Auto scaling, cloud trail and Cloud Watch. • Configure security and network access on Amazon Instances, Security Groups and Key pairs management.  • Automate Image snapshot and moving the backups to S3 buckets.  • Good knowledge in Creating and managing users by using IAM and creating IAM roles.  • Configuring S3 buckets, automate the EBS periodical snapshots and RDS backup to S3.  • Monitored automated build and continuous software integration process to drive build/release failure resolution. • Wrote code and developed tools and integrations to meet cross-platform user needs.  • Enabling Cloud watch for monitoring EC2 instances and Elastic Load Balancers. • Working with Grafana Monitoring tool to monitor the Kubernetes cluster. • Strong Experience in working with Linux Platform.  **Skills:** Amazon Web Services |GitHub| Git| Jenkins | Sonarqube | Jfrog | Docker | Kubernetes |Jira | Agile Methodologies | Licenses & certifications  * AWS CERTIFIED SOLUTIONS ARCHITECT * DEVOPS WITH AWS * LEARNING AWS FOR DEVELOPERS |