

CHAITANYA KARANAM

AWS DEVOPS ENGINEER

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City: Hyderabad, India

Professional Profile:

Over 5+ years of professional experience in IT industry with over 2+ years of experience in Devops Engineer.

Technical Summary:

- Extensively worked on Jenkins for continuous integration and for end-to-end automation for all build and deployments
- Experienced in several areas of Jenkins like master/slave administrations, access controls, report generations, parameterized/triggered builds setups etc.
- Extensive experience using Maven build tools for the building of deployable artifacts (Jar, War) from source code.
- Proven experience on creating branching and tagging concepts in version control tool like GIT.
- Hands on experience in provisioning, orchestration, packages, services, configurations and deployment using Ansible.
- Expertise in writing playbooks and creating roles for scalability and reusability in Ansible.
- Expertise in AWS Cloud services such as EC2, EBS, IAM, AMI, VPC, RDS, S3, for managing multi-tier environments.
- Worked in Devops group running Jenkins in a Docker containers with EC2 slaves in AWS cloud configuration, also gain familiarity with surrounding technologies such as Kubernetes.
- Monitoring the services by using monitoring tool like Cloud Watch.
- Experience in containerization tool like Docker.
- Experience in build Docker Images such as Docker Files.
- Involved in releases, creating delivery notes and coordinating releases in different environment Dev, Staging, UAT, and Prod.
- Experience in code quality tool Sonarqube.
- Experience in using bug tracking tool like JIRA

Experience:

Company name: Icroz solutions Private Limited

Designation: Devops Engineer

Working location: Hyderabad

Duration: May 2019s – till

Job description:

- Deploy, Compute, Configure & maintain of AWS services.
- Created, managed, monitored Instances using AWS Console.
- Designed and configured VPC, Subnets, security groups and routing.
- Exposed Virtual machines and cloud services in the VPCs to the Internet using AWS External Load Balancer.
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), Instances and subnets.
- knowledge of Project integration tools (Docker, Git).
- Monitoring of AWS instances using CloudWatch
- Knowledge on Working with docker & docker networks.
- Knowledge on Kubernetes cluster and its architecture.
- Orchestration & monitoring of containers using Kubernetes.
- Identifying the possible workaround for circumvention based on the severity of the tickets ranging from severity 1 to 4 using Service now.
- Creating Kubernetes cluster with EKS.
- Monitoring of Pods & nodes in Kubernetes.
- Basic knowledge of creating CI/CD pipe lines using azure Devops.

Company name : Digital Gannet Pvt Ltd

Designation: Desktop Support Engineer

Working location: Hyderabad

Duration: march 2017 - june 2019

• Job description:

- Troubleshoot hardware, software and networking Issues.
- Walk customers through installing applications and computer peripherals
- Guide users with simple, step-by-step instructions
- Conduct remote troubleshooting
- Test alternative pathways until you resolve an issue
- Installing OS.
- Maintain System details.
- Record technical issues and solutions in logs
- Direct unresolved issues to the next level of support personnel
- Follow up with clients to ensure their systems are functional
- Report customer feedback and potential product requests.

Education qualifications:

Bachelor of Technology in Computer Science & Engineering from Scsvmv Chennai in 2016.