

HARIHARAN RAMKUMAR

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Objective:

Energetic software engineer with 5.7 years of experience in the IT profession. Proficient in prioritizing and completing tasks in a timely manner, yet flexible to multitask when necessary. Adopt learning new concepts and processes.

PROFESSIONAL SUMMARY:

Experienced in Continuous Integration and Continuous deployment (CICD), possessing excellent skills in implementing core DevOps concepts such as cloud computing, version control, virtualization, continuous integration, continuous deployment, containerization, Operating Systems & programming languages.

- Working on the day to day build and deployment failures.
- Creating the new pipelines using the automation scripts.
- Working on access related Jira for Bitbucket, Jenkins, Confluence.
- Working on the custom build and deployments and based on the requirement configuring the application in Kubernetes using the ansible.
- Worked on the spike for Blue-green Deployment, Canary Deployment, Stable app concept and implementing it in the Non-Prod and Prod Environments.
- Worked with the dev team on the day-to-day issues and for optimizing the time for fixing the simple and repetitive issue, created the confluence page and shared with dev team for doing the prechecks on the build or deployment failures.
- Used Ansible Playbooks and Shell scripts to automate the deployment process.
- Managed Nexus repositories to download the artifacts (jar, war & ear) during the build, Deployed the build artifacts into environments like QA, UAT and production according to the build life cycle.
- Used Ansible playbooks to deploy Application on servers.
- Experienced with cloud AWS EC2, VPC setup, instance setup, creating snapshots, AMIs, Elastic IPs and managing EBS volumes.
- Worked on Terraform for creating and managing the AWS services required for the legacy deployments.
- Worked on the deployments and troubleshooting on the AWS(Cloud) environments.

Technical Skills:

GitHub, Docker, Jenkins, Kubernetes, Prometheus, Grafana, Maven, Ansible, Terraform, AWS

Work Experience:

Project:

Client: Merck

Company: Cognizant Technology solutions.

Role: Devops Engineer

Roles and responsibilities:

- Designed and implemented the entire continuous integration and Continuous Delivery/ Deployment using Jenkins.
- Involved in setting up Jenkins for Continuous Integration and Continuous builds by polling the repositories
- Worked on Amazon Web Services (AWS) Cloud platform by creating EC2 Instances and configuring all necessary services.
- Managed different instances of Amazon Web Services like EC2, S3 bucket, EBS, ELB, Auto-Scaling, AMI, IAM.
- Hands on experience on configuration tools like Ansible and creating Playbooks
- Implemented Testing Environment for Kubernetes and administrated the Kubernetes clusters.
- Working on a complete Micro services-based application being deployed and orchestrated the applications with Kubernetes.
- Experienced in doing RCA for issues and documenting it on confluence for future references.
- Worked on Branching strategy, git tagging, creating branches and repo as per the Dev team requirements.

- Hands on experience in Dockers, Kubernetes, Git, Jenkins, Nexus Artifactory,
- Experience on AWS cloud such as creating IAM, EC2, S3, VPC, EKS, EBS, Autoscaling for application deploying.
- Automated the other localized tools to work with Jenkins.

Project:

Client: Manulife

Company: Cognizant Technology solutions.

Role: System Engineer

Roles and responsibilities:

- First line Production support around the globe for all investment division and Group Functions Division, System user and Application Requirements.
- Mainly focus on automated solutions whenever possible to eliminate manual interventions and human errors.
- Monitor production batch environments troubleshoot level 1 issue and escalate to application teams when needed.
- Respond to incidents and service requests using service-now.
- Worked on Incident management and change management.
- Assisted in server maintenance activities (UNIX and MAINFRAME).

Educational qualifications:

B. Tech in Information Technology from Prathyusha Engineering College, Tiruvallur.

Personal Details:

LinkedIn URL: <https://www.linkedin.com/in/hariharanramkumar>

Place: Bengaluru

Date:

Signature: Hariharan R