Jishnu K

DevOps Engineer

PROFESSIONAL EXPERIENCE

DevOps Engineer

Core tech refresh Project   **May '22 – Present**
- Worked on migration of existing WebLogic java based application from Linux VMs to kubernetes cluster on premise and to AKS.
- Created and maintained helm charts for different kubernetes objects like deployments, daemon sets, services, secrets, configmaps, ingress files etc.
- Involved in working on various tools like Jenkins CICD pipelines, Jira auto deployment, Dynatrace, Jenkins, ELK, Weblogic, Mirantis and Rancher.
- Worked with developers, QA and Product support teams to identify and resolve build, environment, SCM and tools related issues.

IETL Project   **Jul'21– Apr'22**
- Automated Complete ADB and ADF pipeline deployment process using Azure Devops.
- Expertise in setting up and maintaining CI &CD pipeline using tools like Jenkins, GitHub, AZURE Devops.
- Understanding automation possibilities in projects and automating the tasks using different scripting languages and DevOps tools.
- Have experience on managing different versions of GitHub modules, Repo synchronization and planning and applying modules across different Environments.
- Managed complete project cycle right from requirement analysis to system study, build and release management, deployment, testing, de-bugging, documentation and implementation.

AIA Vitality   **Apr '20 – Jul '21**
- Worked with GIT version controls. Setting up dev branches, merging branches, releases
- Understanding the build flows, debugging the build failures and supporting the developer's releases on time
- Creating new build jobs, Plug-in's installation, setting up slaves in Jenkins and managing the build related issues
- Developed build, deployment pipelines using Jenkins and Maven build tool for Java applications
- Worked on creation of custom Docker container images, tagging and pushing the images to the registry
- Support the engineering teams regarding CI/Build tools, Environments and Automation
- Troubleshoot and resolve issues related to application deployment and operations
- Worked as an Automation Engineer to implement the scripts replacing manual efforts.
- Created Ansible playbooks for configuration of Servers.
- Provided automation solutions for Various POC's to minimize downtime during the Migration.

AIA Vitality Active   **Aug'17 – Mar'20**
- Analyze BRDs to derive into test plans, test estimates and test scenarios
- Automated web application tests using selenium and testNG
- Preparing and running performance tests on different applications using Jmeter
- Performed API tests using SoapUI and REST, Postman tools
- Integrated tests into Jenkins's pipeline jobs as part of continuous testing

EDUCATION

Kannur University,   **Jul '12 - May '15**
Kerala

B.Sc. – Electronics

- +91-8007254588
- mailtojishnu.k@gmail.com

PROFESSIONAL SUMMARY

Consultant at CAPGEMINI India Pvt Ltd. (March 2017 – Present)

Skilled professional with 3+ years of experience dedicated to DevOps. Worked in the area of automation using various DevOps tools. Extensive experience with CICD Pipelines, containerization and configuration management like Docker and Kubernetes. Aspiring to work in a creative and competitive environment that would set opportunities for enhancing and applying my skill and also to contribute towards the organizational growth.

TECHNICAL SKILLS

- **Tools: Git, Maven, Bit bucket, GitHub, Jenkins, Ansible, Docker, kubernetes, Azure DevOps, Jira, Nexus, sonarqube, Jmeter**
- **Scripting: Bash/Shell, Jenkins pipeline with groovy, yaml**
- **Cloud: Azure, AWS**
- **Monitoring tools: Dynatrace, ELK, Mirantis**
- **Webservers: Apache, Tomcat, WebLogic**

MOOC

Self-learning from Udemy, Pluralsight and YouTube. Exploring and learning technologies, DevOps tools and Cloud computing