**Ashok Reddy Kamatham**

**Cell: +91-9182331516**

**Email: kamathamashok77@gmail.com**

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| **Experience Summary** |

* Solutions-focused, analytical and quality-driven with 4+ years’ success guiding complex DevOps, Build and Release Engineering, Continuous Delivery and Configuration Management (CM) efforts for next-generation, scalable IT solutions.
* Proven track record of supporting organizations to create seamless collaboration with development teams and operations (DevOps).
* Recognized for using Continuous Delivery and Agile Practices to deliver quality software.
* Extensive experience in setting up continues delivery pipeline using adoptive **DevOps** **principles** and practices.
* Experience in working as a DevOps Engineer / Software Continuous Integration, Continuous Delivery. Complete knowledge of DevOps and Automation Tools **GIT (GitHub),** **Jenkins**, **Ansible**, **AWS**, **Terraform** and **Docker** etc..
* A keen communicator with honed interpersonal, problem solving and analytical capabilities.
* Highly adept at designing, implementing and supporting cloud-based enterprise infrastructures. Proven talent for administering, supporting and enhancing applications and hosting platforms. Exceptional skills in quick, efficient debugging and root cause analysis (RCA). Extensive success creating deployment scripts for lifecycle automation. **Technical expertise includes…**

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| **Technical Skills** |

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| **Build & CI:** | Jenkins, Artifactory, Docker, Maven, MS build |
| **Versioning:** | Git, SVN, GitHub |
| **Configuration Mgmt.:**  **Project Management:** | Ansible, Chef  JIRA, Confluence |
| **Cloud Computing:** | Private cloud, AWS, Azure, GCP |
| **Languages/Scripting:** | Shell, Python |
| **Bug Tracking:** | JIRA |
| **Web/App Servers:** | Tomcat, Apache, Jboss, Nginx |
| **RDBMS:**  **Monitoring:**  **Static Code Analysis** | SQL Server, MySQL  Cloud Watch, Prometheus, Nagios  SonarQube |
| **Environments:** | Linux (RHEL, Ubuntu) |
| **Competencies:** | Software Development Life Cycle (SDLC), Agile / Scrum Development, DevOps Coaching, Continuous Delivery |

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| Work Experience |

**Capgemini**  March 2019 to Feb 2021

**Designation: DevOps Consultant**

**Responsibilities:**

As a DevOps Engineer for the Research & Development team, I am Responsible for the DevOps Tools/Build/Configuration management including GIT administration, Build Automations and Build management using Jenkins, Configured CI CD pipelines, Production release management, Packaging, Deploy, Monitoring and collaborate with a large set of stakeholders across Infrastructure, Architecture and Development to ensure applications run smoothly and are scalable in meeting transaction growth.

* Responsible for design, implement and manage DevOps pipeline for early adopter teams.
* Taking ownership of production environments, maintaining consistent uptime and performance in accordance with our SLAs
* Managing the methods of deployment (development, testing and production) and the processes and tools required to execute those deployments
* Responsibilities in designing and implementing Release Automation in a CI/CD environment using **GIT, Jenkins, Pipeline, Ansible, AWS, Docker CI/CD** with Jenkins using Pipelines and Docker containerization.
* Verify automating AWS cloud deployments in AWS cloud environment to manage and configure **AMI, EC2 instance, CodePipeline, CodeDeploy.**
* Improving the performance of our development Infra, tools & applications and solve scaling issues.
* Facilitate sprint planning, daily scrums, retrospectives, stakeholder meetings and software demonstrations.
* Initiated tutorials on important technical topics.
* Experience in designing and implementing Release Automation in a **CI/CD** environment using **GIT, Jenkins, Pipeline, Docker and Ansdible, CI/CD with Jenkins using Pipelines and Docker containerization.**
* Proven experience on create Branching and Tagging concepts in Version Control tool like GIT on Linux and windows platforms.
* Headed implementation of end to end build and deployment pipeline across environment, in line with continuous integration/deployment philosophy.
* Document processes and user guides for integrated tools and scripts.
* And so much more.....

**Tools:** GitHub, JIRA, Jenkins, Docker, AWS, Git, Nagios, Atlassian, MySQL, Openshift Container Platform(OCP), Openstack.

**NOKIA**  January 2017 to March 2019

DevOps Engineer

**Responsibilities:**

* Establishing best practice CI/CD standards including surfacing build dashboards, gated branches in source control, automated testing strategies, and automated deployment.
* Configuring and Maintaining services including Atlassian JIRA, Fisheye, Subversion, Jenkins, Artifactory, , SonarQube, Tomcat, Docker
* Actively assisting in aligning technical design and software development with the capabilities of our infrastructure
* Develop scalable build, test and deployment systems in virtualized environments
* Worked in a CI/CD environment using GIT, SVN, Jenkins, Pipeline, Ansible, AWS, Docker CI/CD with Jenkins using Pipelines and Docker containerization.
* Actively contribute to and expand our Continuous Delivery (CD) capabilities
* Helping reduce IT delivery and application support costs by extending automation across software delivery, infrastructure and operations
* Worked on in automating CI & CD pipeline using Jenkins tool.
* Experience working on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configuration
* Freely share knowledge and expertise of applications, infrastructure and best practices
* Troubleshooting issues across the entire stack - hardware, software, application, and network.
* Participate in the building of tools and processes to support the infrastructure, with a variety of open-source technologies
* Conduct Configuration Management CM process and procedure training
* Advise on new technologies and methodologies by becoming an expert in emerging technologies and tools
* Provide a story template to enhance the value of our story and provide accurate estimates

**Tools:** GIT, Jenkins pipelines, Jenkins, Maven, Jira, GitHub, Docker, AWS Services, Kubernetes..etc.

**ACADEMICS**

* Completed B.Tech (CSE) with aggregate of 64% from Amara college of Engineering in the year 2014.

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| **Personal Details** |

Name : Mr. Ashok Reddy K

Date of Birth : 16th April, 1992

Gender : Male

Languages Known : English, Telugu, Hindi

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