****

**Amith CM**

E-Mail: cmamith.jobs@gmail.com

Mobile: (+91)9538283902

DevOps engineer with a proven track record in successful automated deployments and implementation using cutting edge tools. Hands-on experience in architecting/ automating and optimizing mission-critical deployments over a large infrastructure. Proficient with configuration Management tools, and in developing CI/CD pipelines

|  |
| --- |
| *CAREER SNAPSHOT* |

* 8 Years of IT experience in IT and 4 years of experience in DevOps and Automation
* Expertise in DevOps products (Docker/Kubernetes/Ansible/Jenkins/Jfrog)
* Expertise on multiple Cloud Technologies AWS , Azure and IBM Cloud
* Worked in Automation of Microservices using DevOps Tools
* Expertise in Perl and Python scripting
* Infrastructure Automation using Ansible , Docker and Kubernetes
* Creating a fully automated build and deployment platform and coordinating code builds, promotions and orchestrated deployments using Jenkins, Git and UCD.
* Deployments, Debugging, Automation, Infrastructure design and administration using various DevOps tools (Git/Ansible/Docker/Kubernetes)
* Pull request review handler and merging of code to master branch in Github.
* Using DevOps methods in a traditional enterprise environment to deliver application-ready machines within 20 minutes, including application-specific customizations.
* Repository / Registry management (GIT/SVN).
* multi-node applications, concepts of scaling, load balancing, containerization.
* Used Perl Script for automation in infrastructure tool called SAT
* Exceptional ability to learn new technologies.
* Expertise in various Storage Technologies like EMC , IBM and Netapp

|  |
| --- |
| *TECHNICAL SKILLS* |

**Programming** : Perl , Python

**DevOps/Container** : Docker , Kubernetes , Ansible , GIT , Jfrog

**Cloud** : Microsoft Azure, Amazon Web Services , IBM Cloud

**Operating System** : Windows , Unix/Linux

**Storage** : EMC , Netapp , IBM

*KEY PROJECTS HANDLED*

**Company :**IBM

**Project**: GTS Labs (DCAW – Data Center Advisor with Watson)

**Role**: Devops and Automation Specialist

**Duration**: February 2016 to till date

**Responsibilities**:

Worked on containerization of microservices using docker and Kubernetes for deployment of application using High Availability and ensured zero down time.

Implementation of CI/CD pipeline using Jenkins , Exposed Applications using Ingress for public access using API secure gateway , Automation of the Environment using Ansible , Docker and Kubernetes , Used GITHUB as repository . Handled project with different programming languages (Java, AngularJS, ReactJS, JS, Python) deployments in both private cloud (Openshift Enterprise & Origin, Kubernetes) and public cloud(IBM Cloud & OpenShift ) infrastructure.

**Project**: GTS Labs (SAT – Software Defined Environment Automation Tool)

**Role**: Devops and Automation Specialist

**Duration**: February 2016 to till date

**Responsibilities:**

Develop Perl scripts in order to automate regular tasks related infrastructure tasks mainly storage

Write Perl modules for creating new policies in SAT which helps in Data collection

Using Ansible write playbooks to create new device drive which helps in communication of Storage Devices to SAT and collect data

Attend calls with potential clients get the commands required for feeding into the device driver

Ensure the timely release of the product is done within the stipulated timeframe

Assist the SAT support team for L3 cases raised by clients related to SAT

**Company:** EMC software and services

**Project**: Pfizer Pharmaceuticals

**Role**: Associate Delivery Specialist

**Duration**: April 2013 to February 2016

**Responsibilities**:

Storage management of SAN and NAS for Pfizer, performing data management activities like Storage Allocation, reclaim and zoning.

Ensure that there is zero down time on any applications hosted on Pfizer storage environment

Write Perl scripts to automate health check on storage devices also to pull out reports in the environment

Automate Storage tasks like provisioning and deallocation using Ansible

Attend weekly calls with L3 team to discuss about day to day activities and projects

**Company :**Qsource Consultancy

**Client**: Wipro Technologies

**Project:** EMC Data Storage

**Role**: Support Engineer

**Duration**: December 2011 – December 2012

**Responsibilities**:

Worked as storage support engineer in EMC Centera support team , Worked on Dialhome cases generated by storage array and provide timely resolution of the same

Worked on issues pertaining to Hardware , Replication restore and Migration

Experience in optimizing Capacity and Performance on the EMC Centera and providing access the cluster with the use of an access profile

|  |
| --- |
| *TRAININGS AND CERTIFICATIONS* |

Microsoft Certified: Azure Solutions Architect Expert

Red hat delivery specialist - Automation II(Ansible)

EMC Information Storage Associate (EMCISA)

EMC Implementation Engineer, Isilon Solutions Specialist Version 1.0 (EMCIE)

EMC Storage Administrator, VNX Solutions Specialist Version 7.0(EMCSA)

EMC Implementation ,VNX Solution Specialist Version 7.0 (EMCIE)

EMC Storage Administrator, Symmetrix Solutions Specialist Version 7.0(EMCSA)

Information Technology Infrastructure Library (ITIL V3 Certified)

IBM Certified mentor

IBM Agile practitioner

IBM Big Data Foundations Level 1 & 2

IBM Design thinking Practitioner

IBM Hadoop foundations Level 1

IBM Spark foundations Level 1

IBM Recognised Teacher/Educator

IBM Agile practitioner

|  |
| --- |
| *REWARDS AND RECOGNITIONS* |

* Best performer award at IBM for helping in easy transition from Legacy IT to Cloud
* Cause for Applause award at EMC for outstanding contribution to the team

|  |
| --- |
| *SCHOLASTICS* |

* **B.Tech** from SCMS School of Engineering and Technology in 2011 ,Ernakulam.

*PERSONAL SKILLLS & COMPETENCIES*

* Quick learner and can easily adapt to new and changing situations.
* Quickly establish and maintain effective rapport with individuals of diverse backgrounds.
* Self-motivated achiever with an established reputation for reliability, hard work, commitment, teamwork and flexibility.
* Leadership skills with Quick decision making ability.

|  |
| --- |
| *PERSONAL PROFILE* |

* Full Name : Amith CM
* Date of Birth : 20th Feb 1988
* Gender : Male
* Marital Status : Married
* Languages Known : English, Hindi, and Malayalam.
* Leisure Interests : Cricket, Badmintion, Traveling.

|  |
| --- |
| *DECLARATION* |

I do hereby declare that the above statement is true to the best of my knowledge and belief.

Bangalore -----------------

 (Amith CM)