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* **12.6 years of experience** in IT Industry with **5.6 Year of Experience as DevOps Engineer** with expertise in application configurations, code compilation, packing, building, automating, managing, and releasing code from one environment to another and deploying to servers.
* Experience in DevOps/AWS/SRE **which includes Build and Release process setup, Build Automation, Continuous Integration, Continuous Deployment, Continuous Testing** and **Continuous Monitoring** using Automation Tools.
* Experienced in Jenkins by installing, configuring and maintaining for the purpose of Continuous Integration (CI) and for end-to-end automation for all build and deployments and creating Jenkins CI pipelines.
* Administration and creation of Individual Jenkins jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
* Configuring **Jenkins** as a common build engine to build and deploy applications to dev, QA, UAT and PROD environments.
* Provided technical guidance and mentorship to junior team members, facilitating their professional growth and contributing to a cohesive and efficient team environment.
* Experienced in creating, configuring and maintaining infrastructure on AWS cloud services including virtual private network (**VPC**), **EC2, EBS, S3, ELB** and **Auto scaling.**
* Creating IAM Users, Roles and Groups and maintaining the users Access Management and Permissions.
* Experienced in branching, merging and maintaining the versions using SCM tools like **Git and GitHub**

on windows and Linux platform.

* Experienced in the creation of Docker containers for managing the application life
* Creating custom Docker images using **Docker file** for easier replication of DEV and QA Environments.
* Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as War & Ear from source code.
* Experience in integrating Unit Tests and Code Quality Analysis Tools like **SonarQube**.
* Experience in using **Nexus** Repository Manager for Maven builds.
* Implemented Continuous Delivery pipeline with **Docker, Jenkins, GitHub, Maven and AWS**.
* Experience with Linux/Unix environments and scripting for Build & Release automation
* Experience in Shell Scripting.
* Experienced in creating various dashboards, metrics, alarms and notifications for server monitoring and logging using **Prometheus, Grafana** and **ELK stack.**
* Having good experience on Installing and configuring Devops tools.

# Experience History



* + Currently working at **IBM India Pvt Ltd,** Bangalore as Advisory System Analyst from **September 2016** to till date.
  + Worked in **HCL Technologies Pvt Ltd** as Senior Software Engineer from February 2011 to August 2016.



# TECHNICAL SKILLS



|  |  |
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| **Version Control Tools** | GitHub |
| **Build Tools** | Maven |
| **Artifactory Repositories** | Nexus |
| **Continuous Integration Tools** | Jenkins |
| **Continuous Code Scanner** | SonarQube Scanner |
| **Cloud Services** | AWS Cloud |
| **FTP Client Tools** | WinSCP, FileZilla |
| **SSH Client Tools** | Putty,MobaXterm |
| **Operating System** | Windows, RedHat Linux |
| **Scripting** | Shell Scripting |
| **Container Tools** | Docker, Kubernates |
| **Monitoring Tools** | Prometheus & Grafana |
| **Configuration Management** | Ansible |



**EDUCATION**

* + - Master of Computer application (MCA) from RV College of Engineering, VTU University, Karnataka



**CAREER PATH**

# PROJECT # 1

Company : **IBM India**

Duration : Feb 2021 to till date Technology : AWS & DevOps

Role : Cloud & DevOps Engineer

# PROJECT # 2

Company : **IBM India**

Duration : May 2018 to January 2021 Technology : AWS & DevOps

Role : Cloud & DevOps Engineer

# PROJECT # 3

Company : **IBM India**

Duration : Sept 2016 to April 2018 Technology : C#, ASP.NET, SQL Server Role : Application Developer

# PROJECT # 4

Company : **HCL Technologies** Duration : Feb 2011 to August 2016 Technology : C#, ASP.NET, SQL Server Role : Senior Software Engineer





# PROFESSIONAL ROLES & RESPONSIBILITIES

* Involved in designing and deploying a multitude application utilizing almost the entire AWS stack including **EC2, S3, RDS, IAM focusing on high-availability, fault tolerance**, **Auto-scaling.**
* Help Development teams automate the environment setup using tools like Ansible.
* Setup DEV, QA and UAT environments for every sprint using Ansible.
* Configure **Jenkins** to build a Container based apps into Clusters using shared library approach.
* Create **Jenkins** Jobs and Users, giving permissions according to their usage.
* Configure Slaves in Jenkins
* Responsible for setup and on-going builds in Jenkins.
* Containerization, Deployment and troubleshooting for monolithic and micro service-based applications.
* Containerized service deployment using **EKS (Elastic Kubernetes Service)**
* Setup the EKS dashboard
* **Docker** images and run them on Internal Kubernetes Platform
* Created **Docker** images using **Docker files** to support containerization of applications.
* Experience deploying infrastructure resources utilizing **Terraform.**
* Configured the Jenkins pipeline with Ansible tower Rest API
* Support the engineering teams regarding CI/Build tools, Environments and Automation
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Setup and maintain cloud-based infrastructure (AWS)
* Responsible for the complete build and release process including automation of nightly builds, packaging the release and coordinate release material.