# Sangameshwar Mandakanalli

DevOps Bangalore

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## Professional Summary

IT professional with 14+ years of experience focused on providing dev ops services to internal teams including continuous integration, continuous delivery, and development environment automation. Proven ability to quickly respond to and resolve Dev Ops issues across multiple sites (India, US)

## Key Accomplishments

## Technical Skills

* Shell, Batch, Perl, Groovy, Python, MYSQL, ANT, XML
* C, C++, Java, JUnit
* JIRA, Confluence, Oracle ALM, Fortify
* Hudson, Jenkins, Artifactory
* Spotbugs, Jacoco
* **Git**, **GitHub** and GitLab
* ClearCase
* Installshield
* Visual Studio, JDEV
* Oracle Webloigc Server, Tomcat
* Oracle MAF for Android and iOS.
* CI/CD, Daily, Weekly Regression loops.
* Release Automation.
* Exposure to Oracle, SQL SERVER and MySQL Databases
* Knowledge of Docker, Kubernetes, Ansible, Terraform and Nagios.
* Worked on AWS (VPC, VPN, EC2, S3, EFS, IAM, RDS, Auto Scaling and Load Balancing)
* Knowledge on GCP and Azure.

## Experience

### Senior Member Technical Staff @**Oracle**, (October 2013 – September 2020)

* Successfully delivered projects to provide integrated build, test, and release and deployment environment using various DevOps tools like **Hudson/Jenkins**.
* Instrumental in **migrating Dev Ops processes** from On-Premise oriented to Cloud services that required sleeker and faster DevOps framework.
* **Automated** most of the manual build DevOps processes to make it seamless, which enabled developers to independently trigger the builds. Also automated **monitoring and reporting processes**.
* **Single point of contact** for handling DevOps related issues across multiple teams spread across US and India.
* Set up **GIT** repositories in **GitHub** for multiple projects.
* Branch creation in **GitHub** for new features, bug fixes and hotfixes in major, minor and emergency releases respectively.
* Done Code management in **GitHub**, troubleshooting merge conflicts.
* Creating and applying Tags in **GitHub**.
* Automation of build and deployment tasks using Jenkins.
* Installed and configured Jenkins and Git for deployment.

• Automated development setup on developer’s image, which involves installing and configuring all related tools (IDE, code lining, GIT client, dev tools, security scan, etc.)

• Implemented self-service build automation and continuous integration for five cloud services

• Responsible for on-prem builds for six on-prem products

• Configured Jenkins server/client architecture with multiple nodes along with auto load balancing

• Implemented Artifactory and mirroring servers for binaries and derived objects required by the build process

• Automated code control tools, e.g. Fortify, SpotBugs, Jacoco

• Implemented load balancing and auto scaling of CI system

### Member Technical Staff @**Oracle,** (August 2009 – October 2013)

#### Build Engineer

* Troubleshooting day to day ClearCase issues.
* Creation of views, vobs for the projects based on project requirement.
* Helping end users with config spec and merge issues.
* Proactively checking ClearCase logs and resolving issues to keep servers healthy.
* Single point of contact for IDC projects.
* Automating nightly builds.
* Involved in build and release process
* Creating build packages and installing the same on test machines.
* Handle user level training of ClearCase.

### Software Engineer @**Symphony Services,** (July 2006 – August 2009)

### Projects at Symphony Services

#### Hyperion Enterprise and Hyperion Enterprise Reporting Developer

* Hyperion® Enterprise® is an advanced management reporting and consolidation system that handles a wide range of financial management tasks in a graphical, user-friendly environment.
* Worked on the 6.5 release for EAM(Enterprise Admin Manager) module on C++ code with MFC.
* Worked on creating Windows Installers for Hyperion Enterprise and Hyperion Enterprise Reporting with InstallShield.

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## Education

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| * BE in Computer Science. | Visveswaraya Technological University.  Rural Engineering College, Bhalki. |
| * XII in CBSE | Jawahar Navodaya Vidyalaya. Bidar Dist. |
| * X in CBSE | Jawahar Navodaya Vidyalaya. Bidar Dist. |