



**VINAY HEGDE**  
Sr. Professional,  
DEVOPS



 Bangalore

 [vinay.dhegde@gmail.com](mailto:vinay.dhegde@gmail.com)

 +91 9742291074

 [www.vinaydhegde.in](http://www.vinaydhegde.in)

 [github.com/vinay-d-hegde](https://github.com/vinay-d-hegde)

 <https://hub.docker.com/u/vinaydhegde>



*Achievement-driven professional targeting challenging assignments in DevOps/ Build Automation with an organization of repute*

**Devops | Docker Certified Associate | CICD | Automation Scripting**

## CORE COMPETENCIES

- **Container Orchestration**  
*Docker, DockerSwarm, Kubernetes*
- **Cloud Computing Services**  
*Oracle Cloud Infrastrcure, AWS*
- **Scripting/Data serialization**  
*Python, Perl, YAML & JSON*
- **Monitoring Solution**  
*Prometheus & Grafana*
- **Continuous Integration**  
*Jenkins*
- **System Deployment/Infra Automation**  
*Ansible & Terraform*
- **Build Automation**  
*Gmake, Omake, Maven, MSBuild*
- **Version Control Management**  
*GIT, ClearCase, TFS*

## PROFILE SUMMARY

- **Result-oriented professional** with experience of **14 years** in **Devops** and **Build Automation**
- **Docker Certified Associate (DCA)**
- Oracle Certified **Associate Oracle Cloud Infrastructure (OCI) Architect**
- Drove, designed, implemented, and maintained **deployment automation** from code check-in to production; supported development activities in all features in **Continuous Integration Platform** and managed all operational activities related to **DevOps systems**
- Capable of **effectively communicating** for technical issues with Vendors, and Development, QA, Release Engineering Teams
- Experience in continuous integration and continuous delivery framework like **Jenkins**
- Skilled in **automating build & deploying activities** of applications on various environments using any automation build and deployment tools
- Familiar with **Software Development Lifecycle (SDLC)** using the Agile methodology right from requirement analysis, documentation coding & testing, release & deployment, post deployment maintenance

## ORGANISATIONAL EXPERIENCE

### Oracle India Pvt Ltd., Bangalore

Aug'18 – till date

- **Division:** PeopleSoft
- **Role:** Principle Software Engineer, Devops

#### Key Result Areas:

- Implementation of **Docker**/Containerization technique.
- Automate Software configuration in Build Servers using **Ansible**
- Develop/Design System Monitoring Dashboard using **Prometheus & Grafana**
- Migrate existing infra & build process to **OCI** (Oracle Cloud Infra)
- Managing the build process for multiple concurrent releases
- Designing and configuring continuous integration build system
- Overseeing and ensuring timely software build & releases for organizations
- Performing build automation & support for various subsystems, which use **Python, PHP & Gmake** on different platforms like **Oracle Linux, AIX, HP, Solaris, ZOS & Windows**
- Generate deployment kits using **Python & Puppet**

### Philips India Ltd., Bangalore

Jun'11– July'18

Joined as Technical Specialist & rose to the position of Specialist II - DevOps

#### Key Result Areas:

- Building, deploying, automating and configuring **DevOps** IT solutions
- Managing the build process for multiple concurrent releases
- Maintaining various software feature branches using Version Control System
- Designing and configuring continuous integration build system through collaboration with development and IT teams
- Overseeing and ensuring timely software build & releases for organizations
- Building automated deployments through the use of configuration management technology; deploying new modules and upgrades and completing fixes within the production environment
- Building and supporting:
  - Custom tools that facilitate development and QA teams
  - Automation for deployment of various components of the product ecosystem

#### Major Projects:

- **Division:** CT, Healthcare
- **Role:** Specialist II - DevOps
- **Period:** Feb'18 – Jul'18
- **Responsibilities:**
  - Ensuring source code maintenance using the version control tool- **GIT, SubVersion (SVN) & ClearCase**
  - Facilitating deployment using **Docker**, clustering with **Kubernetes**
  - Performing build automation & support for various subsystems, which use **Python & Ant, in Linux (Ubuntu)** environment
  - Enabling continuous integration using **Electric Commander**
  - Managing product release activities
- **Division:** MRI, Healthcare
- **Role:** Sr. Technical Specialist
- **Period:** Dec'14-Feb'18
- **Responsibilities:**
  - Led development & maintenance of DevOps utilities using, **Ruby, Perl & Python**
  - Devised ideas and implemented CI pipeline using **Jenkins**

- Migrated source code from **ClearCase to TFS-GIT**; streamlined build & CI process with TFS & Jenkins
- Facilitated build performance improvement: deep dive analysis & investigation on existing build process in Omake
- Performed POC on distributed build mechanism using **Electric Accelerator & Incredibuild**
- Defined a strategy for assembly referencing in **C# Visual Studio projects** and developed a utility to update the projects, using Ruby & Perl
- Represented DevOps Team in the **SAFe ART** (Agile Release Train)

- **Division:** CGTA, ITApps
- **Role:** Technical Specialist
- **Period:** Jun'11-Dec'14
- **Responsibilities:**
  - Led the implementation of TFS as a ALM solution
  - Performed item customization in TFS for different process templates like CMMI, Agile
  - Facilitated reports customization in TFS
  - Managed build automation using **MSBuild, Nant & Cruise Control**
  - Implemented CI process using **Jenkins & Electric Commander/Flow**
  - Archived restructure of a legacy code base in **ClearCase** and introduced new way of working (process model)
  - Ensured fine tuning & maintenance of website for **auto test system configuration**

**Siemens Information Systems Ltd., Bangalore**  
**Senior Systems Engineer**

**Dec'07-Jun'11**

**Major Project:**

- **Division:** Industrial Automation and Drive Technology
- **Role:** Senior Systems Engineer
- **Period:** Dec'07-Jun'11
- **Responsibilities:**
  - Formulated CM strategies which included branching, labeling, merging, baselining, rebasing
  - Developed & published effective lines of code (ELOC) report to Quality Management (QM) Team
  - Prepared & generated FXCop, PCLint, Simian, code change report and source monitor reports for each build; published all the metrics reports on CM dashboard
  - Wrote build support scripts and automated the build activity for nightly build generation
  - Identified & resolved build errors and coordinated with Development Team to correct the build problems
  - Built the software using Make, Ant and NAnt utilities
  - Released installable media to Testing Teams

**Rishi Systems Private Limited, Bangalore**  
**Systems Engineer**

**Nov'06-Dec'07**

**Key Result Areas:**

- Installed & implemented ClearCase and ClearCase multisite on both Windows and Linux environment at client location
- Delivered & organized ClearCase training
- Defined branching, merging and labeling strategy for the new clients/new projects
- Wrote trigger scripts; performed migration of VSS code to ClearCase
- Established & set-up interop server-client environment using samba/ccfs

## ACADEMIC DETAILS

**2006**      **BE (Electronics & Communication)** from Vishweshwaraiah Technological University, Bangalore

## COURSES & CERTIFICATIONS

**2021**      **Oracle Certified Associate Oracle Cloud Infrastructure Architect**  
**2020**      **Docker Certified Associate (DCA)**  
**2017**      **AWS Solution Architect** Course from SimpliLearn  
**2016**      **SAFe Practitioner (SP) Certification** through ScaledAgileAcademy  
**2015**      **Ruby on Rails (RoR) Training** (3 months course) through DCT Academy

## TECHNICAL SKILLS

<b>Containerization Tools</b>	Docker, Docker Swarm & Kubernetes
<b>Scripting Languages</b>	Perl, Python, Ruby, Shell Scripting
<b>Data Serialization</b>	YAML & JSON
<b>Monitoring Solution</b>	Prometheus & Grafana
<b>Config Management/Infra Automation</b>	Ansible & Terraform
<b>Development Methodologies</b>	SAFe (Scaled Agile Framework)
<b>ALM Tools</b>	ALM GIT, Bitbucket, TFS & GitHub
<b>Source Control Tools</b>	GIT, TFS & ClearCase
<b>Make/Build Utilities</b>	Gmake, Maven, Omake, Ant & MSBuild
<b>DBMS</b>	MS SQL, Oracle DB
<b>Others</b>	Ruby on Rails (RoR) Web Framework, HTML & CSS

## PERSONAL DETAILS

**Date of Birth:** 11th September 1983

**Languages Known:** English, Kannada & Hindi

**Address:** B-109, Nandi Citadel, Nobel Residency Road, Chandrashekarapura, Akshayavana, Bangalore – 560076

**Visa Details:** USA Business Visa, valid till 2028