**Contact Details:**

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| Mobile | +918977972085 |
| LinkedIn | linkedin.com/in/rohith-gunda2085 |
| location | Jagtial, Telangana, India |
| Personal Email ID | rohithgundavce31@gmail.com |

**Career Objective:**

Tech with 2 years of Experience as a Python Developer and Devops Engineer, currently working as Systems Engineer in Infosys, Mysore. An able, enthusiastic, skilled, and reliable engineer seeking a position that reflects my experience, skills, and personal attributes including dedication, adaptability, meeting goals, creativity and the ability to follow through.

**Work Experience**:

Training: March 2019 – August 2019.

Project Experience: August 2019 – Till Date.

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| **Organisation** | Infosys Limited |
| **Role** | Software Development Engineer I |
| **Designation** | Systems Engineer |
| **Clients** | American Telephone and Telegraph (AT&T), Verizon, Orange, Ribbon Communications |
| **Projects** | Development of New signing and verification alarms, Automation testing of CVT Feature, Development of EMS. |

**Roles, Responsibilities & Learnings:**

* Maintaining the code repository in GIT.
* Creating new instances in RedHat Open stack cloud Platform.
* Utilized Kubernetes for the runtime environment of CI/CD system to build, test and deploy.
* Creating CI/CD pipelines in Jenkins server, master and slave configurations, managing Jenkins Plugins.
* Performed DevOps for Linux platforms according to projects requirements and solutions.
* Hands on experience in Ansible, Written Simple Ansible YAML scripts to configure the servers
* Hands on experience with SCM tools like Git for branching, tagging and version management.
* Creating CI/CD pipelines by integrating GitHub, Jenkins.
* Having good hands-on experience in using docker images from docker hub as well as creating our own docker images form docker containers.
* Basic experience with Shell Scripting & YAML Scripting.
* Configuring the Day and Night Builds for the sprint teams in Jenkins.

• Developed Signing and Verification Alarms feature including different set of error codes and scenarios for PSX.

• Automated 75 Testcases for verification the Alarm feature using ATS Automation.

• Handled automation of Call Validation treatment which included 108 testcases using Perl, Python and ATS framework.

• Handled multiple releases of Session Broader Controller (SBC) and Policy Server (PSX) by upgrading/installation of PSX on different platforms such as cloud (Red hat Open stack platform), AWS, VMware ESXI, G8.

•Collaborated with GSX and SGX teams for simulating traffic on Policy Server up to 100 calls per second and monitored the performance of the product.

•Acquired basic knowledge on network protocols like TCP/IP, UDP, IP, HTTP, DNS, FTP while performing SIP calls (VOIP).

• Enhanced system logging activity for Element management system (EMS).

•Troubleshooting logging and connectivity issues of Cloud instances and servers using Wireshark.

• Associating Licenses, Debugging Traces and logs and fixing failures simultaneously for various devices.

• Balancing of load for PSX instances via load balancers in open stack.

• De-bugged and verified multiple customer JIRA’s during each release.

•Administrated and created multiple elastic cloud instances on AWS i.e., BLR.PC3 cloud.

• Created Automated scripts for installation and Upgradation of Policy Server.

•Monitoring of deployed devices using Nagios.

**Technical Skills:**

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| --- | --- |
| DEVOPS TOOLS | Git, Docker, Maven, Ansible, Jenkins, Kubernetes, Jfrog Artifactory, Nagios, Jira, Confluence. |
| Programming languages | Python, Perl |
| Operating System | Linux and Windows |
| Cloud platforms | Red hat Open stack Platform, Amazon Web Services (AWS) |

**Internships**: Research Centre Imarat (RCI), Defence Research and Development Organisation (DRDO).

* ELOIRA LAB: Design, Analysis and Fabrication of Optical Block and Ring Dither in Ring Laser Gyroscope using NX 11, CATIA v5 and Ansys APDL tools. (JAN-APRIL 2019)

**Educational Details:**

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| **Qualification** | **College/School** | **Percentage/CGPA** | **Year of Passing** |
| Bachelor of Engineering (B.E)  (Mechanical Engineering) | Vasavi College of Engineering, Hyderabad (Osmania University) | 8.1/10 | 2015-2019 |
| Intermediate (12th) | Sri Chaitanya Junior College, Hyderabad | 97.3% | 2013-2015 |
| S.S.C | St Martins High School, Hyderabad | 9.7/10 | 2013 |

**Languages**: Telugu, Hindi, English, Kannada.

**Interests & Hobbies**: Cooking, Cricket, Badminton, Travelling.