

YOKESHWARAN M

Email: yokeshmathi6895@gmail.com

Mob No: 9003031858

CAREER OBJECTIVE:

To work in a field of challenge demanding my skills and to gain knowledge and to deliver my effort to the maximum, which will help the team and me to move in the direction of growth.

CURRENT JOB TITLE:

Senior Software Engineer at ZF
(3 months of experience in Build Engineering\SCM migration)

Job Responsibilities:

- Development of a Single Lauterbach script across processors/projects
- Migration of SCM from Clearcase to GIT

PREVIOUS JOB TITLE:

Software Engineer at Visteon Corporation
(2.5 years of experience in Python Tool Automation/CI/CD/Devops)

Job Responsibilities:

- Development and Implementation of Cluster software using Embedded C
- Developed Software Build System/Infrastructure using Scripting and Jenkins
- Continuous Integration on software modules and continuous delivery to validation
- Integration/functional testing, Smoke, Acceptance testing
- Build and Release Engineer, Release Management, Configuration Management
- Write **Makefile** and **batch/shell** script to make build/compilation
- Fetch data from Jenkins build using **Python API** and automate build
- Implement **HTML** and **CSS** to provides results in Jenkins server
- Update and maintain the project release documentation
- MISRA standard and static code development analysis
- Collect and Store Sprint data from Jenkins using Python to **SQL** server
- Done Automation in SCM and Build System to generate needed reports
- **Jenkins** Build Automation tool complete setup and configuration

Tools Proficiency:

- Jenkins – Setup, Installation and JOB configuration using scripts, plugins
- Jenkins with Python API – Collect entire Jenkins data through Python
- Rational Team Concert(RTC) – Configuration Management

- API testing automation

Tools Created:

- **Customer Package Tool:** This generates final software package with Customer partnumbers. Used Python
- **Release Notes Tools:** This fetches the Workitems integrated for the release from the SCM and Release details and generates a pdf report as Release Notes. Used Python, JAVA, batch script

Python Packages: pywin32, jenkinsapi, csv, pynput, pandas, numpy

INDUSTRY SKILL SETS:

- Operating Systems: Windows
- Programming Languages: C, C++, Python and Java basics
- Database: SQL
- Scripting Languages: Python, Perl and Batch scripting
- Web technologies: HTML, CSS

OTHER SKILLS:

- Software Technologies: Matlab, Arduino
- Python Packages: Open-CV, Django

Co-Curricular Activities:

Workshops:

- Attended workshop on **3D-PRINTING** organized by Anna University, Chennai.
- Attended workshop on **PCB DESIGN** organized by Sri Sairam Engineering College, Chennai.

Paper presentations:

- Presented a paper entitled **HUMAN SMART HELMET** in a National level Technical symposium organized by Anna University, MIT campus.
- Presented a paper entitled **VIRTUAL BRAIN** in an inter college paper presentation competition organized by Agni College of Technology.
- Presented a paper in an International Conference organized by IAETSD on the topic entitled **REDTACTON** with ISBN: 978-81-930654-5-6.

Academic Projects Undertaken:

- Done a Project entitled “**Secured Online Voting System by Cryptography**”

Abstract: To provide security to an online voting system not only by Steganography concept but also combining Cryptography with this. Steganography and Cryptography is used together to provide security to user account.

Other Projects:

S.NO	PROJECT NAME	DESCRIPTION	EVENT	POSITION
1	Electronic Car	Car made of arduino with optical sensors	The Gordon Lucas Engineering Competition at Hyatt Reagency.	Finished 3 rd
2	Prevention of air suffocation inside car	Automatically activates the power window to get open in the presence of carbondioxide	Project Exhibition, Sri Sairam Engineering College	Finished 1 st (Mech. dept)

Industrial Visits and Inplant Training:

- Undergone inplant training on **operations and maintainence function in Telecom and Networks** in Telesonic Network Limited.
- Industrial Visit on **Networking** to Sansbound Technologies, Kodambakkam.

ACADEMIC CREDENTIALS:**BE. ECE in Sri Sairam Engineering College:**

Percentage Scored: 82.2% (2013- 2017)

12th in Zion Matriculation Higher Secondary School:

Percentage Scored: 94.7% (2012- 2013)

10th in Zion Matriculation Higher secondary School, Chennai:

Percentage Scored: 96.4% (2010- 2011)

DECLARATION:

I hereby declare that all the information given above are true to the best of my knowledge.

Date:

Place: Chennai

(YOKESHWARAN M)