VIRESH HIREMATH **E-mail:** viresh.visionary@gmail.com ; **PH:** +91-9036177728

Objective

To obtain a position in a progressive company that utilizes my skills and knowledge while providing resourceful environment and innovative, challenging assignments.

Summary of Work Experience

Total Exp.	9.6years	
Organisation	**Work Experience**	**Designation**
Juniper Networks	3rd MAR 2016 to present	**Software Engineer 3**
Nokia Networks	21st MAY 2014 to 26th FEB 2016	Build Integration Engineer
Altran Technologies	14th NOV 2011 to 16th MAY 2014	Software Engineer

Academic Qualification

Year	**Degree/Certificate**	**Institute**	**Percentage (%)**
2011	B.E in [Information Science]	[Tontadarya College of Engineering, Gadag, Karnataka (India)]	70

Technical Plat Form

Technical Expertise	Programming/ Scripting Languages	**Python**, Jenkins pipeline Groovy, JavaScript
	Databases	**MySQL**, Sqlite3
	Frontend Technologies	HTML, CSS , JS, JQuery
	Platforms	**Linux,** Windows
	Other tools	**SVN**, **Git**, Jenkins, Jira, Review Board , Docker
	Interactive Development Environment	PyCharm, Visual Studio Code
	Additional skills	• Experienced in developing scripts, Automation and web apps, APIs using Python, Django, flask. • Infrastructure maintenance skills such as installing required packages into Linux servers , monitoring services in the system, monitoring space in the system, writing CRON-jobs for back up (e.g. MySQL DB back up). • Have Good Exposure to **CI-CD** process and team activities.

Accomplishments and Responsibilities.

- Developed internal web applications/dashboards named **Test Induction Pipeline (TIP), Releasenoter Application and SVN Commit Dashboard.**

1) **TIP**: TIP is a web application dashboard for catching any script irregularities and to make sure the test suites submitted by developers are 98% reliable before putting them as gating tests to whole production builds test.

Key Features:

- Allows Engineer to submit test suit data via TIP for test suit scripts irregularity check.
- Engineer can view/abort/pause/resume/restart the submitted test suit and know state/details of submission via dashboard.
- Engineers will receive notification for submission/completion/failure of test suits.
- In this applications executions will be spawned parallelly to get results in shorter duration.

2) **Releasenoter Application**: Releasenoter is a dashboard application for collecting data from different kind of sources and applications and showing it in a single dashboard for collective release-notes information centre for release managers.

Key Features:

- Fetch data from other application using REST APIs and put into the database.
- Engineer can view/abort/pause/resume/restart the submitted test suit and know state/details of submission via dashboard.
- Engineers will receive notification for submission/completion/failure of test suits.

3) **SVN Commit Dashboard**: SVN commit dashboard is a web application. It fetches data from svn repository and its property files and put into the database to show case on dashboard in the required format..

Key Features:

- Provide details of each svn commit done by user.
- Fetch data from SVN and put into the database at specified interval of time.
- Filters are provided based on svn repository, user, date and many other application specific keywords.

These Above mentioned applications are developed using Python, Django. Also Utilised JS/JQuery technologies for some front end features.

- Developed standalone UI application named **CASCADES UI Tool** in Python.

1) **CASCADES UI Tool**: It is graphical Interface tool for generating input files for CASCADES in house tool of company.

This is one of my favourite tool developed solely by me using python UI library **PyQt** and **Qt Designer** for developing form elements.

Client : Airbus (Austrium-EADS)

Key Features:

- Reduce user efforts in manually creating input files by providing user friendly graphical interface to enter inputs.
- Generate input files for Cascade in house tool after receiving inputs from user in a form.
- User can view the 3D plotted image of actual simulation of rocket launcher before generating the actual cascade tool input file which in turn will be used in simulation of rocket launcher.

Responsibilities

- Contributing to support activities of **CI-CD** Activities.
- Monitoring/Configuring Continuous Delivery Dashboard, **Jenkins Pipeline** and addressing user issues and helping them in debugging errors.
- Helping developers in building, testing and all the way till code commits into central software.
- Develop new applications (Web applications/automation scripts) using **Django** based on Requirements which makes R&D engineers development activity easier.
- Maintain existing web applications, databases and provide fix, if any bugs reported.
- Develop In-house tools as per project needs and client requirements.
- Develop automation scripts in **python**.

Extra- Curricular & Co Curricular Achievements

- Received Award for winning the "Coding Challenge" contest conducted at **Nokia** during May 2015.
- Participated in "10K Midnight Marathon" Conducted by 'Rotary Bangalore IT corridor' and "5K Marathon" conducted by JUNIPER NETWROKS.
- Conducted training programs on "**Programming in Python**" and '**Python and Web application development with Django**'.

Other Relevant Information

Personal Information	**Address**	: Door no 11, VSR Layout, Valepura, Varthur Post, Bangalore Karnataka, India - 560087
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Declaration

I hereby declare that information given above is correct to the best of my knowledge.

Date :
Place : Bangalore, India

SIGNATURE
HIREMATH VIRESH