Resume

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Experience Summary:

- ⇨ Total of 10+ years, 6.5 years of experience in Automation testing and 4 years programming in C on Linux environment.
- ⇨ LTE/EPC experience in Automation testing and Simulator Development.
- ⇨ Good knowledge about the LTE Features, Interfaces and Call scenarios.
- ⇨ Experience in GUI Automation for EMS (Element Management System) for LTE.
- ⇨ Experience in working in an agile-scrum environment (with involvement in sprint planning, sprint review, scrum meeting, retrospective)

Technical Skill Set:

Automation Framework	:	Robot Framework
Language	:	Python (proficient), C (proficient)
Python Libraries	:	Standard Library, Robot Framework-Selenium.
Operating System	:	Linux
Tools	:	Wireshark, tcpdump, gdb
Technologies	:	LTE, EMS (Element Management System)

Career Summary:

Employers	Years of Service	Duration
Aricent Technologies	Currently Working	Nov-2019-Till Date
Wipro Technologies	1 Year 4 Months	Jan 2018 – April 2019
Evolving Systems	4 Months	Oct 2016 – Feb 2017
Nokia Networks	1 year & 7 Months	March 2014 – Oct 2015
Tech Mahindra	8 Month	June 2013 – March2014
Larsen and Toubro Infotech	3 years & 2 Months	March 2010 – May 2013
SpRec India Private Limited	2 Years	March 2008-March2010

Includes one year at client's location, Samsung Digital City, Suwon South Korea from January 2012 to January 2013.

Educational Details:

Finished Bachelor of Engineering in Electronics and Communication branch in the year 2007 from Proudha Devaraya Institute of Technology, affiliated to Visweswaraiah Technological University, Belgaum, India.

Personal Details:

Name	: Jayateerth M. Hulgi
Passport	: Valid till 2021, with US B1

Projects Implemented, at Wipro:

Project Title: Self Optimizing Networks (SON)

Role – Development of Automation Test Cases

Language – Python

Client – Cisco, Bangalore. Duration – May 2018 till Jan 2019

Project Description:

The SON is a software solution. A Self-Organizing Network (SON) is an automation technology designed to make the planning, configuration, management, optimization and healing of mobile radio access networks simpler and faster. Automation of some network planning, configuration and optimization processes via the use of SON functions can help the network operator to reduce OPEX by reducing manual involvement in such tasks.

Role Description:

- Create the test case for the features according to the scenario
- Develop the test scripts in Python

Projects Implemented, at Nokia:

Project Title: RACS – Radio Application Cloud Server

Role – Automation Development

Language – Python, Robot Framework

Duration – Mar 2014 till Oct 2015

Project Description:

RACS enables the telecom operators and other third-party vendors to develop and deploy the hardware independent "applications".

Role Description:

- Create the test case and test plan for the features implemented by Development team
- Develop the test scripts in Robot framework.

Key Contribution

⇨ Developed a tool in Python, to convert the crash reports in text format to html format.

Projects Implemented, For Samsung:

Project Title: Automation Framework for MME

Role	– Software Engineer	Company	– LnT Infotech (now, LTTS)
Languages	– iTCL	Tools	– tcpdump, Wireshark
Client	– Samsung, HQ. Suwon South Korea.	Duration	– Jan 2012 till Jan 2013

Project Description:

The purpose of this project is to automate the testing of the MME as SUT.

Role Description:

- Automated the testing of MME for multiple scenarios.

Key Contribution

- ⇨ Successfully automated the test cases of the MME
- ⇨ Was the point of contact from the offshore team for any requests from the client

Project Title: EPC Call Simulator

Role	– Software Engineer	Company	– LnT Infotech (now, LTTS)
Languages	– C, C++	Tools	– gdb, Wireshark
Client	– Samsung, HQ. Suwon South Korea.	Duration	– Mar 2010 till May 2013

Project Description:

EPC Call Simulator is a framework that allows testing the behavior of core LTE network entities, MME, SGW and PGW. The development activity was in C on Linux.

Role Description:

My responsibilities included:

- I was involved in the interfaces: SGsAP, GnGp, LCS-AP, S1AP, S11, S10

Key Contribution

- ⇨ Implemented the wrapper function to the memory, reducing memory loss and violations.

Project Title: Cognitiv CSM (Core System Manager)

Role	– Technical Lead	Company	– Aricent Technologies
Languages	– Robot Framework	Tools	– Robot Automation framework
Client	– Samsung, Bangalore.	Duration	– Nov-2019 till October-2020

Project Description:

CSM provides the graphical interface to the operators to control and monitor the Network Entities deployed.

Role Description:

- Automated the testing of GUI for the same using Selenium Library for Robot.

Thanks and Regards,
Jayateerth M. Hulgi