

# PARTH PUROHIT

## Personal Information

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## Profile

5.5 years’ experience in **Software Design and Development**.

Within this span, taken up varied requirements in DevOps (Python, Golang, CICD, Shell scripting, Docker etc). Taken up role in Onsite (Stockholm) as a Developer for a period of 9 moths. Received excellent client feedback for technical assistance.

## Technical Skills

<i>Programming Language</i>	Python, Golang, Shell scripting
<i>Operating System</i>	UNIX/Linux, Windows
<i>Continuous Integration Tool</i>	Gitlab, Jenkins
<i>Defect Management Tool</i>	JIRA, MHWEB, Confluence
<i>Build Tools</i>	Ant, Make, Maven
<i>Container Technology</i>	Docker, Kubernetes
<i>Software’s</i>	MS Office, Virtual Box, Kernel Based Virtual Machine(KVM), QEMU, Libvirt, Vagrant
<i>Configuration Tools</i>	Puppet, Ansible



## Work Experience at F5 Networks

Aug 2019 – present

Software Engineer – 1

### *Product: Shared Services Adapter*

The Shared Product Services Adapter is an easy-to-integrate component for the products, which will provide F5 products a unified mechanism to connect to F5 Platform to achieve multiple business functionalities (Authentication, Licensing, Telemetry Support, etc.)

### *Environment*

Executes on Linux systems

Technologies worked : Gitlab, Docker, Golang

# Work Experience at TCS (Client: Ericsson)

Jan 2018 – July 2019

IT Analyst --- Ericsson CBA

## ***Product: CIPRA***

The PDU (Product Development Unit) develops and delivers a set of common software components and by other PDU's. The products delivered by PDU CD are integrated in 30+ other products within Ericsson. I work primarily with one of the software component known as COM. The CIPRA project is the common library to use when building python scripts for running CI activities in Docker swarm cluster. Ansible is used to setup Docker swarm on remote nodes.

Oct 2014-July 2017

System Engineer --- Ericsson CBA Offshore

## ***Product : Ericsson SAF Simulator (ESSim)***

Ericsson SAF Simulator (ESSim) is a tool which generates a simulated Component Based Architecture (CBA) environment on which users can deploy and test CBA applications with or without the need for additional hardware. Tool helps the users to create and manage virtual CBA clusters easily. It is basically a wrapper on hypervisor like Virtual Box and KVM

### ***Environment***

Executes on both Linux and Windows Environment .

Technologies worked :: Python, Linux commands. Jenkins

## ***Product : Artifact Manager Tool (AM)***

DX Artifact Manager (AM) is a tool which is used to fetch the component binaries, source files and documents which are part of components/tools deliveries from the repository. The repository supported by the tool is XCI Repository

### ***Environment***

Executes on Linux Environment and technologies worked on is Python, Jenkins

## ***Product : Cross Compiler and LSB***

Cross Compiler creates executable code on one platform for another. It separates build environment from target environment. Host environment not necessary the same as target environment.

Linux Standard Base (LSB), a standard set by the Linux Foundation. It enables the user to build LSB-compliant x86\_64 applications on i686 Linux hosts, Provides an assurance that the code the written on one Linux distribution will run on other Linux distributions without extra effort.

### ***Environment***

Executes on Linux Environment and technologies worked on is shell Scripting

### **EDUCATION**

- 2010-2014 • BACHELORS OF ENGINEERING • E&TC 71.5% R.C. Patel Institute Of Technology
- 2008-2010 • INTERMEDIATE • STATE BOARD 77% Vidya Niketan Jr College, Panchgani
- 1996-2008 • HIGH SCHOOL • 80% ST XAVIER'S