# Parthiban Nithyanantham

Software Engineer 3

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# **Career Objective**

Hard working professional with 12+ years of experience and a proven knowledge of product development cycle, research and development and quality assurance. Aiming to leverage my skills to successfully fill the role at your company.

# **Professional Experience**

* Software Engineer 3 at CISCO Systems India Private Limited

April 2022 – Present

* Developed test cases in Python for MDS and Nexus Switches.
* Inventory development for CISCO M7 servers using Redfish api for Intersight Project.
* Senior Technical lead at HCL Technologies

October 2017 – April 2022

* Worked in client location – Synamedia (previously cisco) as Nodejs developer.
* Responsible for development and delivery of new features in OTT (linear, video-on-demand and cDVR).
* Recruited python engineers and formed an automation team.
* Created Automation test framework, library functions and integrated with CICD.
* Involved in developing seamless deployment using Ansible, Docker, Kubernetes and Openshift.
* Senior Developer at CD Cloudenablers private limited

October 2014 – September 2017

* Worked as python developer (flask framework), designed and developed rest api’s for the product.
* Analysed and improved logging and performance for the api.
* Implemented database migration framework (MongoDB).
* Involved in design, feature review and backlog management.
* Software Engineer at Real Image Media Technologies

May 2011 – September 2014

* Worked as Automation test engineer and automated 100+ test cases.
* Manually tested multiple products and maintained the quality (Products – QubeCentral, IME, Keysmith)
* Done performance testing to make invoice and report generation faster.
* Involved in release engineering activities (Build generation using Jenkins, preparing release notes, installation document, user manual and update details in JIRA for tracking purpose)
* Process Associate at TCS e-Serve International Private Limited

July 2010 – December 2010

* Done backend mortgage processing for USAA bank.

# **Key Skills**

|  |  |  |
| --- | --- | --- |
| * Python | * Nodejs | * MongoDB |
| * MySQL | * Ansible | * Docker |
| * Kubernetes | * Git | * Jenkins |

# **Education**

Master of computer applications

Madras university distance education, 2010 – 2014

Bachelor of computer science

Vel’s college of science, 2007 – 2010

Higher Secondary

NSN Matriculation higher secondary school, 2007

SSLC

Jai Gopal Garodia national higher secondary school, 2005

# **Awards and Recognition**

* Got “O-Infinity” Award from HCL for outstanding performance over 3 years.
* Awarded “HCL ERS Champion Award” by HCL for creating continuous business opportunities with client CISCO.
* Awarded by CD Cloudenablers private limited for significant contribution, commitment and ownership of the product CORESTACK.
* Got recognition and certificate from the client – ComputeNext for being role model for the team.
* Awarded by Real Image Media Technologies on being a member of a team that created world class products.

# **Open Source Contributions**

* [TechSlate](https://github.com/parthibann/TechSlate) – Docker client with web interface to facilitate dynamic development environment.
* [Shield](https://github.com/parthibann/shield) – Created and maintaining an python based web application which is used to create and manage CA Root, CA Intermediate and Self Signed (SSL) certificates.
* [TestLink Runner](https://github.com/parthibann/Python-TestLink-Runner) – Created and maintaining this test runner for python unittest framework. This will help update the test results directly in testlink application.