



# Puneet Sharma

## Software Engineer

A self-motivated and hardworking employee seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization.



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## SKILLS

### C Language



### Node.js



### Python



### GoLang



### Shell Scripting



### Openshift



### Docker and Containers



### Jenkins



### Agile Framework including scrum



### Linux, CentOS



## LANGUAGES

### English

Full Professional Proficiency

### Hindi

Full Professional Proficiency

## WORK EXPERIENCE

### Programmer Analyst

#### Cognizant Technology Solutions

07/2019 – Present

Noida, Uttar Pradesh

##### Intel RDK-B Middle ware

- Reference Design Kit for Broadband (RDK-B) is an open source initiative standardising software functionalities for broadband devices enabling MSOs to efficiently deploy services to a large customer base. The primary purpose of RDK-B is to create a standardised software stack for various OEM's providing them with specific features to manage complex broadband functions such as Wide Area Networking (WAN), Local Area Networking (LAN) etc.
- RDK-B is based on Cisco's Common Component Software Platform(CCSP) and is a fully modular, portable, and customizable software solution for broadband devices.
- RDK Middel Ware Yocto Integration which includes recipe creation and making it a part of RootFS. Then flash that image on raspberry PI.
- Worked on a task to figure out where are we defining the final RootFS compressed image size and the threshold value.

### Analyst [Onsite Work]

#### Cisco Systems (India) Private Limited

07/2018 – 07/2019

Chennai, Tamil Nadu

##### Project - cDVR

- The Cloud DVR (cDVR) solution provides the ability to record and play back live assets in a time-shifted or DVR format over any network, to any supported device, and manage personalized recording schedule. cDVR consists of a control plane and a data plane. The cDVR control plane is installed on Amazon Web Services (AWS). The cDVR data plane provides media ingest, preparation, recording, storage, and publishing functions. It is installed on Virtual Machine and Bare Metal.
- Worked on the Data Plane of the video business which provides media ingest, preparation, recording, storage, and publishing functions.
- The project involved the process of containerizing the legacy components of Cisco Video Platform.
- Have worked on writing Docker files that is being used for building these legacy components as docker images, pushing those images to the artifactory and deploying them in OpenShift.
- Worked on multiple successful releases (Go-Live) cycles in Scrum (agile) model and experienced in estimation process.
- Worked on the development and enhancement of project application.

### Programmer Analyst Trainee

#### Cognizant Technology Solutions

01/2018 – 07/2018

Bangalore, Karnataka

##### Training

- Underwent a training on the following programming languages: Unix, C, Shell Scripting, Core Java, Ansi SQL/PL SQL.

## EDUCATION

### B. Tech (Information Technology)

#### VIT University, Vellore

2013 – 2017

CGPA- 8.17/10

### Higher Secondary School

#### DAV Centenary Public School (CBSE), Ajmer

2013

Percentile-76.6%

### Secondary School

#### DAV Centenary Public School (CBSE), Ajmer

2011

CGPA-7.6/10