

**VASANTH VALLABH TN**

Software Development Engineer at CData Software | Ex-MicroFocus Inc.  
 |8+ Months of SDE Experience| Looking for Software Engineer Opportunities

Current Designation: Software Development Engineer

Total Experience: 0 Year(s) 8 Month(s)

Current Company: Cdata Software

Notice Period: 1 Month

Current Location: Bengaluru / Bangalore

Highest Degree: B.Tech/B.E.

Pref. Location: Bengaluru / Bangalore

[Electronics/Telecommunication]

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: C++,Java, Javascript, Data Structures, Algorithms, OOP, Object Oriented Design, Distribution System,Html,CSS,React.js, Node.Js, Network Programming,Unix,Shell Scripting

Verified : Phone Number | Email - id

Last Active: 18-Jan-21

Last Modified: 18-Jan-21

## Summary

Software Development Engineer at CData Software Working as a Software Development Engineer Involved in building drivers for integrating data sources and Analytical tools.Ex-Microfocus Worked as a Software Developer Intern as a Part of Global Delivery Center(GDC) under The BSM/Operations Bridge Team.

Looking for Software Development Engineer Opportunities.7+ Months of SDE Experience.

Key Skills-Data Structures,Algorithms,Java,C++,Python,Html,CSS,Js,React.js,Node.js,Network Programming,Unix Shell Scripting,Object Oriented Design,Distributed Systems,Object Oriented Programming.

## Work Experience

**Cdata Software** as Software Development Engineer

Oct 2020 to Till Date

Working as a Software Development Engineer Involved in building drivers for integrating data sources and Analytical tools.

Working on Developing Drivers Which Enable users to easily read, write, and update application, database, and WebAPI data through familiar database interfaces such as ODBC, JDBC, ADO.NET, Excel, BizTalk, and SSIS

Tech Stack:Java,MySQL,Php,Node.js,Python,C++,C#

**Micro-Focus Inc.** as Software Development Engineer Intern

May 2020 to Oct 2020

Worked as a Software Developer Intern as a Part of Global Delivery Center(GDC) under The BSM/Operations BridgeTeam.. Worked on the OMI component and Handled the Events and Event Flow. Involved in Customizing the Dashboardand implementing new features for proper health check and improving Flow of events. (OMI is the Core Component of Operations Bridge and a single Center of Control for All the IT Operations IncludingUniversal Event Consolidation and Correlation).

Tech Stack: Python,C++,MySQL.

**DuzieTechnologies** as Software Development Engineer Intern

Jun 2019 to Aug 2019

As a Summer Intern and

Part of The front end Team Worked on adding Multiple Features to Different websites Developed Multiple Features to

websites  
to enhance User Experience using Functional Design. Built few Features that are optimized on the smartphone  
Tech Stack: HTML,CSS,JavaScript,React.Js,Mysql,PHP

**Ordell Ugo** as Member of Technical Staff(Intern)  
May 2017 to Aug 2017

Part of Data Extraction Team Worked on a Sentence Auto-Complete Project  
Tech Stack:R,Python

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **PES University (formerly PESIT) Bangalore** in **2020**

IT Skills

Skill Name	Version	Last Used	Experience
JAVA		2020	6 Month(s)
html/css		2020	5 Month(s)
C++		2020	6 Month(s)
JavaScript		2019	6 Month(s)
React.js		2019	6 Month(s)
Node.js		2019	6 Month(s)
Data Structures		2020	5 Month(s)
ALGORITHMS		2020	6 Month(s)
Unix shell scripting		2020	6 Month(s)
NETWORK PROGRAMMING		2020	6 Month(s)
Python		2020	6 Month(s)
OBJECT ORIENTED DESIGN		2020	6 Month(s)
Object Oriented Programming(OOP)		2020	6 Month(s)
Distributed Systems		2020	5 Month(s)
C PROGRAMMING		2020	6 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			

Projects

Project Title: Cricket Score Sheet:  
Client: Personal Project  
Nature of Employment: Full Time  
Project Location: Bangalore  
Role: Programmer  
Skill Used: Tech Stack:C,C++,Data Structures, File Handling]

Duration: Jun 2020 - Aug 2020  
Onsite / Offsite: Offsite  
Team Size: 1

Role Description: DEV

Project Details: This program Effectively Calculates Wickets,Overs,Economy,Strike rate ,Runs and many More This effectively uses File Handling to store Runs,Wickets,Overs,etc. With the efficient Use of Data structures as well. [Tech Stack:C,C++,Data Structures, File Handling]

Project Title: Optimizing Flow of Traffic Based on Vehicle Density:

Client: Personal Project

Nature of Employment: Full Time

Project Location: Bangalore

Role: Programmer

Duration: Jan 2020 - May 2020

Onsite / Offsite: Offsite

Team Size: 1

Skill Used: [Tech Stack:Python,OpenCv,numpy,scipy,matplotlib,pandas,Turtle Graphics,Data Structures]

Role Description: Development

Project Details: Desktop Application To Optimize The Flow of Traffic Based on Vehicle Density On a Particular Lane.Involves Detection of Traffic and Displays The Density of the Traffic(High,Low,medium).And Based on the No of vehicles on a particular Lane The slab Algorithm is Implemented which Allows the vehicles on the Lane for a Specific Duration and in a Round-Robin Fashion allows the Remaining Lanes. [Tech Stack:Python,OpenCv,numpy,scipy,matplotlib,pandas,Turtle Graphics,Data Structures]

Project Title: Complex Calculator

Client: Personal Project

Nature of Employment: Full Time

Project Location: Bangalore

Role: Programmer

Duration: Mar 2019 - Apr 2019

Onsite / Offsite: Offsite

Team Size: 1

Skill Used: Tech Stack: C++, Data-Structures, API for Parser and Token Stream

Role Description: Dev

Project Details: :This Calculator Performs All the Complex Mathematical Calculations that Include calculating arbitrary expressions,complex arithmetic expressions,calculating functions  $f(x,y,z)$  with multiple variables,Performing Operations on Lists such as sum,avg,prod,stand dev,variance and also Expressions with the usage of variables. [Tech Stack: C++, Data-Structures, API for Parser and Token Stream]

Project Title: Efficient Password Generator:

Client: Personal Project

Nature of Employment: Full Time

Project Location: Bangalore

Role: Programmer

Duration: Jan 2019 - Mar 2019

Onsite / Offsite: Offsite

Team Size: 1

Skill Used: Tech-Stack:Python,Tkinter,Data structures

Role Description: Dev

Project Details: An Application which can Randomly Generate Strong Passwords Along with The Complexity To DECODE. One can Mention The length and Strength of the Password.This generates Random Passwords with the Combination of Letters,Numerics and Special Characters[Tech-Stack:Python,Tkinter,Data structures]

## Affirmative Action

Physically Challenged: No

## Work Authorization

Countries: India

Job Type: Permanent

Employment Status: Full time