Highest Degree: M.Tech [Mechanical]



Software Developer seeking roles in Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C++, Core JAVA, STL, Data Structure, Algorithms, Visual Studio, Eclipse, JUnit



Current Designation: Software Developer -Cpp Core JAVA Total Experience: 3 Year(s) 5 Month(s)

Current Company: DASSAULT SYSTEMES Solutions Lab Notice Period: 3 Months

Private Ltd.

Current Location: Pune

Pref. Location: Mumbai, Pune

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Developer, Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C++, Core JAVA, STL, Data Structure, Algorithms, Visual

Studio, Eclipse, JUnit

Verified: Phone Number | Email - id

Last Active: 22-Jan-21 Last Modified: 19-Jan-21

# **Summary**

3+ years of experience in Software design and development using C++, core JAVA, STL, Algorithms, and data structure. Completed several new developments under specified time frame.

Gave support to the customer with quick analysis and developments related to some critical issues

Quickly gained the project knowledge while having assigned to a new project.

Good understanding of the software development lifecycle i.e. design, implementation, and maintenance.

Improved the quality of the project by writing some automated test cases based on shell script.

Have hands on experience on object oriented programming model.

# **Work Experience**

**DASSAULT SYSTEMES Solutions Lab Private Ltd.** as Software Developer -Cpp Core JAVA Jul 2017 to Till Date

PRODUCT DETAILS:

July 2017 ? Present.

Project

**Exchange Engines** 

Period

Oct 2017 ? Present

Company

DASSAULT SYSTEMES Solutions Lab Private Itd.

Role

Software Developer

Description

PLM Software:

Product life cycle management software manages a product lifecycle right from conception of the product to design, manufacturing, and servicing.

Coexistence

Migrating and maintaining the data between two different CAD (CATIA V5 to 3DEXPERIENCE) or different versions of a CAD (3DEXPERIENCE 2015x and 3DEXPERIENCE 2017x).

Used for supplier exchanges management.

#### **Exchange Engines:**

Exchange engines (Replication Engine) are used to exchange data between two different CAD and different versions of a CAD through utility like Export 3DXML.

#### Replication Engine:

It is used to exchange data between two different versions of a CAD. (3DEXPERIENCE 2015x and 3DEXPERIENCE 2017x)

### Responsibilities

Product knowledge.

Developments of new functions from define to implementation in C++.

Creating the PES (Product Enhancement Specification).

Helping dependent projects? teams during cross domain developments or issues.

Maintaining and creating automated test cases (Shell Script) for testing the new functionality.

Maintenance and Customer support.

## Environment

C++, Shell scripting (for test)

### Proiect

Enterprise IP Exchange service

Period

August 2019 ? Present

Company

DASSAULT SYSTEMES Solutions Lab Private Itd.

Role

Software Developer

Description

**Business Challenges:** 

Ensure process continuity across heterogeneous tools in an existing and constrained IT ecosystem.

Non-disruptive adoption of an enterprise platform while protecting past investments and capitalized IP.

**Business Process Drivers:** 

Publish Engineering and Manufacturing Engineering Definitions to ERP systems

Smooth migration of legacy PDMs (including competition) to 3DEXPERIENCE

3DEXPERIENCE coexisting with other PDMs for complete process coverage (either upstream or downstream)

Enterprise IP Exchange service:

A new public cloud service supporting new Enterprise IP Integration Manager Role allowing customers to build fully automated integrations with 3DEXPERIENCE platform.

Project Key Values:

Asynchronous bulk Export/Import capabilities.

Standard based ? STEP AP242 format.

Event based architecture.

## Responsibilities

Learning new technology (JAVA).

Driving proposals, meetings, applying Innovative approach in enhancements.

Creating the PES (Product Enhancement Specification).

Implement & maintain Export to STEPAP242XML engine of Engineering exchange service.

Collaboration with dependencies to achieve our deliveries.

Ensuring 80% code coverage.

## Environment

C++, Core JAVA, JUnit

# **Education**

UG: B.Tech/B.E. (Mechanical) from North Maharashtra University (NMU) in 2014

PG: M.Tech (Mechanical) from Sardar Vallabhbhai National Institute of Technology (NIT), Surat in 2017

Other Qualifications/Certifications/Programs:

Diploma in Mechanical Engineering

## IT Skills

1/22/2021 https://freesearch.naukri.com/preview/printResume?uname=7f60b551788c7af27aadbe079c970e375d0e01574a120f44074013515d...

Skill Name	Version Last Used Experience
C++	
CORE JAVA	
DATA STRUCTURE	
ALGORITHMS	
WINDOWS 10	
Visual Studio 2017	
Eclipse	

# Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Marathi				

## **Affirmative Action**

**Work Authorization** 

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time