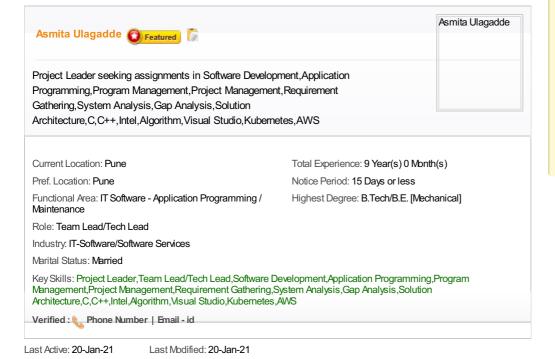


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Summary

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8 years of experience in CAD software development in C++ on windows platform

Work Experience | Education | IT Skills |

Experience in Data structure, Algorithm, Design Patterns.

Experience as a CAD software developer on all phases of the development process with specialization in requirements understanding, design, implementation, testing.

1+ year of experience in Cloud Technology.

Exposure to Linux Platform, Docker Containers, CI/CD, Shell scripting, AWS services.

Good analytical and problem solving skills.

Conducted training program for fresher.

Member of CMM appraisal team.

Work Experience

Prescient Technologies as Project Leader-IT Mar 2011 to Jun 2020

IGES Reader

Jan 2020 ? June 2020

Maintenance of IGES reader library.

Role: Currently project scope is the maintenance of the already developed IGES Reader Library. As a Team Lead my scope of work is to Motivate, manage and technically support a growing team of developers, Assign day-to-day tasks and set priorities. Conducting meeting with high level management for project progress. Taking responsibility for ensuring that risks and issues are pro-actively identified and managed closely and drive all team members to deliver on time and to the required quality standards. Identify bottlenecks and bugs and devise solutions. Review design, code, Unit testing and integrated testing report. Understand and contribute to the technical solutions, assist and guide developers from design through to code level. Interaction with the Customers, participate in reviews and meetings and provide regular and effective progress updates.

Writing, editing, analyzing code whenever needed. QMS activities needed for project development.

Technologies: C++, VS 2013, Version Control-SVN, PVS-Studio, CPP-Check, PolyWorks, Intel V-Tune Amplifier.

Teamcenter Containerization (Siemens India) Oct 2018 ? Dec 2019

Scope of the project is to containerize Teamcenter components like teamcenter server, webtier, poolmanager, database etc. which will be integrating in Teamcenter365 (TcX).

Role: As a developer I worked on Shell scripting to automate the docker image generation for Teamcenter components, CI/CD in GitLab, exposure to AWS services

Technologies: Docker container, Kubernetes, Amazon Web Services, Linux

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 Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld Accurate Guidewire Positioning May 2018 ? Sep 2018

Scope of project includes support different types of implant models on corresponding x-ray image. This software will be used by orthopedic doctors in operation theater to perform operations on various bones.

Role: Team Lead, Requirement understanding, Design, Algorithmic improvements, Unit Testing, QMS activities, Client interaction.

Technologies: C++, VS 2013, Version Control-SVN, PVS-Studio.

CAD conversion in PolyWorks Nov 2016 ? April 2018

Scope of project is about the extraction of the BReps appropriate topological and geometrical information from ACIS file format and perform the NURBS conversion.

Role: Team Lead, Requirement understanding, Design, Algorithmic improvements, Unit and Integration Testing, QMS activities

Technologies: C++, VS 2013, Version Control-SVN, PVS-Studio, CPP-Check, PolyWorks, Intel V-Tune Amplifier.

IGES Reader Improvements in PolyWorks Nov 2015 - Oct 2016

This project is to improve IGES reader library to import independent curves, points and surfaces as primitive entities in model.

Role: Team Lead, Requirement understanding, Design, Algorithmic improvements, Unit and Integration Testing, QMS activities.

Technologies: C++, Data Structure, Design Pattern, VS 2013, Version Control-SVN, PVS-Studio, CPP-Check, PolyWorks, Intel V-Tune Amplifier.

NURBSPatchExtension-TrimmingOption in PolyWorks Dec 2013 - Oct 2015

This project is to improve ?Create NURBS Model form NURBS Patches? extension tool which does not offer the option for trimming the resulting extended NURBS Model surfaces at their intersection with other surfaces.

Role: Software Engineer, Algorithmic improvements, Unit and Integration Testing.

Technologies: C++, Data Strucrure, VS 2013, Version Control-SVN, PVS-Studio, CPP-Check, PolyWorks, Intel V-Tune Amplifier.

IGES Reader in PolyWorks April 2013 - Nov 2013

This project is to improve IGES reader library to import independent curves, points and point clouds in model.

Role: Software Engineer, Algorithmic improvements, Unit and Integration Testing.

Prescient Technologies as Project Leader Mar 2011 to Jun 2020

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Education

UG: B.Tech/B.E (Mechanical) from Govt. College Of Engg. Karad(Shivaji University) in 2010

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IT Skills

Skill Name	Version Last Used	Experience
C/C++		
Docker Container, Kubernetes		
AWS services, Microsoft visual studio		
PolyWorks, PVS-Studio		
Intel V-Tune amplifier, CPP-Check		
RHINOCEROS		

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Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Marathi				

DOUGLE TOP

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time

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