



**Asmita Ulagadde**

Project Leader seeking assignments in Software Development,Application Programming,Program Management,Project Management,Requirement Gathering,System Analysis,Gap Analysis,Solution Architecture,C,C++,Intel,Algorithm,Visual Studio,Kubernetes,AWS

Current Location: Pune

Pref. Location: Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: [Project Leader](#),[Team Lead/Tech Lead](#),[Software Development](#),[Application Programming](#),[Program Management](#),[Project Management](#),[Requirement Gathering](#),[System Analysis](#),[Gap Analysis](#),[Solution Architecture](#),[C,C++](#),[Intel](#),[Algorithm](#),[Visual Studio](#),[Kubernetes](#),[AWS](#)

Verified : Phone Number | Email - id

Total Experience: 9 Year(s) 0 Month(s)

Notice Period: 15 Days or less

Highest Degree: B.Tech/B.E. [Mechanical]

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

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## Summary

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



### Important

- 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 Strucure, 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  |             |      |       |       |

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## Affirmative Action

Physically Challenged: No

## Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**

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