Prasanna Paigude

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

A dedicated and well-organized software engineer with 1-year experience in software backend development and working with agile software development process.

TOOLS AND TECHNOLOGIES

- C++
- Git
- Azure DevOps
- CMake
- Google Test and Google Mock
- PlantUML
- Visual Studio Code
- Core Java
- MySQL

WORK EXPERIENCE

Software Engineer

Embitel Technologies (India) Pvt. Limited, a CARIAD group company   *Nov 2021 -Present*

- Utilized the latest software development tools, techniques, and approaches.
- Implemented and updated application modules under the direction of Senior Software Developers using C++14.
- Used Azure DevOps to plan work, collaborate on code development, and build application over pipeline.
- Worked on Git commands.
- Worked on Google Test and Google Mock framework to write unit tests for the developed code.
- Sound knowledge of CMake for compiling the developed code.
- Used SonarQube for code analysis and fixing code issues.
- Experience of working in agile software development process.
- Experience of working with counterparts from Germany.

EDUCATION

Diploma in Advanced Computing

Institute of Emerging Technologies(C-DAC)   *May 2021 -Sep 2021*

- Successfully completed the course and project with 62.5%.
- Sound knowledge of OOPS with Java, Algorithms and data structures (using Java) and Web-based Java programming.

Master of Engineering (Computer Engineering)

Modern Education Society's College of Engineering   *Aug 2017 -Jan 2020*

- Successfully completed degree with 82.36%.

Dissertation: Simplifying Computer Engineering Concepts using Augmented Reality.

Description: Developing an application for HoloLens which will be used by computer engineering students for learning concepts such as linked list, queue and stack using Augmented Reality for visualization in Unity 3D game engine and scripting in Visual Studio.

Publication: International Journal of Innovative Technology and Exploring Engineering (IJITEE), Scopus indexed journal.

Bachelor of Engineering (Computer Engineering)

Modern Education Society's College of Engineering   *Aug 2013 -Aug 2017*

- Successfully completed degree with 60.15%.

Project: OPoR: Enabling proof of retrievability in cloud computing with recovery and remote integrity check.

Description: Recovering data and retrieving it by checking its integrity from cloud.

LANGUAGES KNOWN

English   Hindi   Marathi