Curriculum Vitae (CV)

**Address:**

**D**.**S**atyanarayana,

#4, Ground Floor, Subhadra Hari Nilaya,

Raju Layout, 1st Cross Vastu Layout,

Kudlu Village,

Bengaluru, Pincode - 560068 **E**mail**:**[999.satya@gmail.com](mailto:999.satya@gmail.com)

**M**obile: **99089 77753**

**Mr Satyanarayana Dasari, Software Engineer (Development)**

Summary of Qualifications (Knowledge & Skill Areas)

* 5 years of development experience in Visual C++, MFC in industrial automation domain. Worked with major OEMs of the likes of GE Fanuc, Esser and NCR to be part of major product commercialization success
* Development across Microsoft platforms such as Windows and familiar to entire Visual C++, C++ technologies
* Software development practice for development of successful products such as – Proficy Machine Edition, Tools8000 by GE Fanuc and Esser respectively
* Software Development in Industrial Automation Domain, Object Oriented programming
* Have experience on Product Cyber Security with PSJira

Tools & Technology Expertise

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| CODING LANGUAGES | Visual C++, MFC, C++ |
| OPERATIING SYSTEMS | Windows |
| HARDWARE | GE Fanuc PLCs(Series 90-30, 90-70, Versamax), Esser Fire Panels(Compact, IQ8Control-M, IQ8Control-C, FlexES Control) |
| TOOLS | ACSJira, Bitbucket, Passolo Translator, PSJira and Beyond Compare4, Workday |
| VERSION CONTROL | SoS, SVN, Sourcetree |
| DOCUMENTATION | HLD and DLD |

Project Experience - with customer information

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| **Project name: Maxpro** | | **Duration: November 2022 – October 2023** |
| Role | Software Engineer | |
| Project abstract | The objective of this project is to incorporate new features into Maxpro based on the Marketing Team and Business Team needs. | |
| Client | Honeywell | |
| Tools | Visual Studio 2017, RSARTE | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Ownership and fixing field issues. * Contributing to Team for Fixing Defects and collaboration with internal team in the video surveillance systems. | |

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| **Project name: Tools8000** | | **Duration: September 2021 – September 2022** |
| Role | Software Engineer | |
| Project abstract | The objective of this project is to incorporate new features into Tools8000. | |
| Client | Honeywell | |
| Tools | C++ Builder 2010, Boost Library and STL | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Ownership and fixing field issues. * Contributing to Team for Fixing Defects. | |

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| **Project name: WinPak** | | **Duration: May 2021 – Sep 2021** |
| Role | Software Engineer | |
| Project Summary | Feature Development & defect fixing of Win-Pak for release 4.9 | |
| Client | Honeywell | |
| Platform | Windows | |
| Tools | Visual C++ 6.0 with MFC, Visual Studio 2017, SQL Server 2017, Bitbucket | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Implementation of changes to the Operation Mode of the second version of Suprema Panels. * Fixing defects for the earlier releases of Win-Pak | |

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| **Project name: Knee Implants** | | **Duration: January 2020 – May 2020** |
| Role | Software Engineer | |
| Project Summary | Development of Assembly Design for Customized Knee Implants. | |
| Client | Conformis | |
| Platform | Windows | |
| Tools | Visual Studio 2015 | |
| Responsibilities | Design, development and Modeling activities for –   * Solid modeling in SolidWorks library with top-down design approach * Documentation HLD, DLD | |

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| **Project name: Proficy Machine Edition** | | **Duration: December 2006 – August 2008** |
| Role | Software Engineer | |
| Project Summary | Proficy Machine Edition technology integrates the world’s best industrial automation software into one customizable environment. Proficy View – Machine Edition is quick and easy to configure, offering a wide range of functions that support web client/server and multi-language, all right at the machine-level operator interface. | |
| Client | GE Fanuc | |
| Platform | Windows | |
| Tools | Visual C++ 6.0 with MFC | |
| Responsibilities | Some of the key responsibilities while executing this project are as listed below -   * Worked with Fanuc Controller Targets. Addition and deletion of the modules in the racks. Configured modules and customized parameters for the application. * Implemented all the phases of application development including system changes and enhancements and performed unit, system and user acceptance testing. * Go online to a controller in a testing environment. Download a copy of a project to the controller. Start the Controller to execute the project. * Developed HMIs(Human-Machine Interfaces) for Windows CE, Quick Panel View/Control workstations. | |

Professional Experience

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| Harman Connected Services Corporation India Pvt. Ltd., Bengaluru | May 2021 to October 2023 |
| CAD Vision Engineers Pvt. Ltd., Hyderabad | January 2020 – May 2020 |
| VSoft Consulting Pvt. Ltd. | November 2018 – January 2019 |
| Magna Infotech Pvt. Ltd. | December 2014 – February 2015 |
| GE India Exports Pvt. Ltd. | December 2006 – August 2008 |

Education

**[Ashoka Institute of Engineering and Technology**] **[Hyderabad], [Telangana]**

Master of Technology in Computer Science [**November, 2014]**