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|  | **Appalaraju Marpu**Appalaraju.net@gmail.com   |   7204133976  |   Hyderabad, Hyderabad 500049  |

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|  **Professional Summary** |  1. B-Tech with 14 years of experience in Analysis, Design and Development of Software Applications in Dot Net, Azure and IOT technologies
2. Excellent hands-On Experience in architecture the product.
3. Excellent reputation on resolving problems and improving customer satisfaction.
4. Excellent experience in coordinating and working with developers (Offshore and Onsite) and End Users in Team based environment.
5. Excellent Communication and Inter-personal skills, flexible and versatile to new environments, self-motivated a good team player and have worked in multicultural environment.
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|  **Accomplishments** |  1. Achieved total 7 Patents in elevator domain by having novelty in each idea with latest cloud technologies
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|  **Skills** |

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| ****Languages :****· C#. Net****Architecture :****· Used dependency injection, Single ton and factory pattern· Used MVC and MVVM architectures.****Software :****· Applications:Visual Studio 2005, 2008, 2010,2012 and 2019· Database:Microsoft SQL Server2005/2008/2016, Access andOracle.· Platforms:XP, Win7, Win10 / Server 2008****Technologies :****· IOT· Azure | · MVC 4/5· ASP.Net· ADO. Net· XML· WCF· Entity Model· Web API· LINQ· C#. Net· HTML· CSS· JavaScript****Tools :****· Bit bucket· VSTS· N Unit· SonarQube |

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|  **Work History** |  Technical Specialist  /    /   OTIS - Hyderabad, India   /   04.2019 - Current ****Project Name:**** Smart Service toolIt allows remote experts to perform Remote reset, Remote Demand and pass through functionality for the elevator over the cloud.****Responsibilities:***** Gathering Requirements, Coding.
* Executing Agile.
* Database Design.
* Code reviews.
* Prepare technical/Design documents.
* Exploring new tools for project needs and suggesting.
* Technically leading team.
* Reviewed technical documents and collaborated on customized design to achieve process improvement and compliance.
* Analyzed client business processes to propose optimal software applications for unique requirements.
* Provided high-level technical expertise to projects in Azure and IOT for Elevator Industry.
* Collaborated with client and interdepartmental peers to transform client requirements into turnkey solutions.

****Technically leading team Environment:***** MVC5,Web API, C#, Java Script, VSTS, Bootstrap 3.0,Jquery, LINQ, Ajax, Visual Studio .NET 2019, .NET Frame work 6.0, Windows 10, NUnit, SQL server, Azure, IOT, Azure function, Azure service bus, Azure topic and subscription.

-----------------------------------------------------------------------Senior Lead Engineer  /    /   United Technologies Corporation - Hyderabad, India   /   09.2016 - 02.2019 ****Project Name:**** Remote Software DownloadRemote Software Download is a cloud application for remotely updating software for the elevator components of an elevator using Azure and IOT.****Responsibilities:***** Gathering Requirements, Coding.
* Executing Agile.
* Database Design.
* Code reviews.
* Prepare technical/Design documents.
* Exploring new tools for project needs and suggesting.
* Reviewed technical documents and collaborated on customized design to achieve process improvement and compliance.
* Analyzed client business processes to propose optimal software applications for unique requirements.

****Technically leading team Environment:***** MVC5,Web API, C#, Java Script, VSTS, Bootstrap 3.0,Jquery, LINQ, Ajax, Visual Studio .NET 2019, .NET Frame work 6.0, Windows 10, NUnit, SQL server, Azure, IOT, Azure web job, Azure service bus, Telerik kendo MVC, Azure blob storage, Azure topic and subscription.

-----------------------------------------------------------------------Tech Lead  /    /   Honeywell Technology Solutions Lab - Hyderabad, India   /   04.2015 - 09.2016 ****Project Name:**** Enterprise AssistantIt is a web application which is used to manage scanners remotely like up-grading firmware, trouble shooting scanners.****Responsibilities:***** Gathering Requirements.
* Coding.
* Executing Agile.
* Database Design.
* Code reviews.
* Prepare technical/Design documents and Exploring new tools for project needs and suggesting.
* Resolved malfunctions with systems and programs through troubleshooting.
* Provided high-level technical expertise to projects in DotNet for Mobile and Scanning Industry.

****Technically leading team Environment:***** MVC4,Web API, C#, Java Script, stash, Bootstrap 3.0,Jquery, LINQ, Ajax, Visual Studio .NET 2013, .NET Frame work 4.0, Windows 7, NUnit, NCover, Azure, Sql server, Azure, NUnit, NCover, Istabul and Entity Framework.

-----------------------------------------------------------------------Senior Software Engineer  /    /   Honeywell - Minneapolis, US   /   01.2014 - 03.2015 * ****Project Name:**** Test and Measurement of Sensing and Control.

T&M is a Honeywell e-commerce tool which is accessed by users to get to know about Honeywell products and buying the products if they are suitable for their business****Responsibilities:***** Supporting the site and fixing the bugs.
* Interacting with clients for enhancements.
* Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications.
* Worked closely with global customers spanning 2 time zones to resolve project issues.

****Technically leading team Environment:***** Share point 2010, Commerce, Dot Net 2k8, SQL server.

-----------------------------------------------------------------------Senior Engineer  /    /   Honeywell - Bangalore, India   /   01.2013 - 12.2013 ****Project Name:**** Chemical Cassette Production Software applicationThis application is to dry, wind, print and ship master reel batches and their spools. Customers have access to the CCPS application to create, manage, and view the master reels, spools, machines and printers which are used to create master reel batches to dry, wind and print master reels and master reel's spools. CCPS application uses bartender software to print barcodes labels for master reels and spools which are used while shipping them.****Responsibilities:***** Coordinated with High Level Managers to prioritize the work.
* Coordinated with onsite and offshore team.
* Monitored progress on tasks and status of deliverables.
* Participated in all status review meetings.
* Introduced new tools for code coverage.
* Controlled engineering activities to maintain work standards, adhere to timelines and meet quality assurance targets.
* Determined project specifications by thoroughly studying performance standards, requirements and technical studies.
* Confirmed product performance by performing tests and troubleshooting difficulties.
* Developed and implemented process flow improvement and standardization projects.
* Followed up with external contractors, project owners and other stakeholders to gather information and resolve issues.

****Technically leading team Environment:****Net Framework ,WPF,MVC4,Web API, C#, Java Script, SVN, Bootstrap 3.0,Jquery, LINQ, Ajax calls, Visual Studio .NET 2012, .NET Frame work 4.0, Visual Studio Debugger, Windows 7, Oracle, NUnit, NCover, and Windows Servers.-----------------------------------------------------------------------Software Developer  /    /   Honeywell - Bangalore, India   /   01.2010 - 12.2012 ****Project Name:**** Management of ChangeMOC is a Limit Management control system and it is for customizing the OMPRO system. OEM-MOC is integrated with Alarm Control Manager and Experian Desktop Server. OEM-MOC has different kinds of users such as Initiator, Validator, Approver, Viewer and Executor who can access OEM-MOC and do their respective actions. OEM-MOC is offering secure operations by enabling HTTPS over it. Its workflow meant for allowing authentic users to raise requests on changing the limits of alarms and approves the same.****Responsibilities:***** Developed and Interpreted Technical documentation.
* Developed the User Specification Document from the present understanding of the tool.
* Conducted training sessions and workshops for enhancing end-user's understanding of systems.
* Established regular communication with teammates.
* Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases.
* Introduced agile methodologies and effective development best practices to division to enhance product development.

****Technically leading team Environment:****Silver Light 4.0, Asp.net, C#.Net, Ms-SQL Server 2008, Linq, Java Script, Html, Safe Version Control, VS.Net 2k8, and MS-Expression Blend.-----------------------------------------------------------------------Software - Engineer  /    /   Employee Based Software - Bangalore, India   /   01.2009 - 07.2010 ****Project Name:**** EZ-Track (Employee working hour's calculation Product)EZ-Track is Employee Based Systems' time collection, attendance tracking and employee scheduling software. EZ-Track imports digital employee time punches from a number of compatible time clocks and process those hours into dollars according to any configuration of customizable criteria. EZ-Track Time & Labor Management is a suite of Web-based time tracking applications from EBS.EBS developed a variety of Time & Labor management applications which can either be integrated with other compatible payroll applications or run as a stand-alone application. EZ-Track is collection of Time and Labor, Scheduling and Attendance.****Responsibilities:***** Speed Up and Accurate the Employees Time Punches Calculation.
* Interaction with Clients to gather Requirement and Implement.
* Interaction with Team members while resolving Issues and giving KT.
* Creation of complex stored procedures, triggers, Views.
* Creation of Interface to process Time Punches from Punch Clocks to EZ-Track.
* Optimizing the Code to run application fast.
* Implementing new Technologies for Enhancements in project.
* Document and Test cases preparation for enhancements and Bugs.

****Technically leading team Environment:****Asp.Net 3.5, C#.Net, Ms-SQL Server 2008, WCF, Linq, Silver Light 3.0, Java Script, VS.Net 2k8,Html,Ajax,Visual Source Safe 6.0, Dot Fuscator and MS-Expression Blend.-----------------------------------------------------------------------Developer  /    /   Employee Based Software - Bangalore, India   /   05.2007 - 12.2008 ****Project Name:**** Web-based employee management toolIt automates time collection and approval process. It Integrates with payroll application through EZ-Track and is an employee self service application with a spreadsheet format for recording time and attendance information.****Responsibilities:***** Creation of different Time Sheets to allow employees to fill work information and punching.
* Interaction with Team members while resolving Issues and giving KT.
* Creation of complex stored procedures, triggers, Views.
* Optimizing the Code to run application fast.
* Implementing new Technologies for Enhancements in project.
* Document and Test cases preparation for enhancements and Bugs.
* Collaborated with other developers to identify and alleviate software errors and inefficiencies.
* Gathered user feedback and made recommendations.
* Tested programs and databases to identify issues and make necessary modifications.

****Technically leading team Environment:****Asp.Net 3.5, C#.Net, SQL Server 2005, VS.Net 2k8,Ajax, Java Script and Html, Visual Source Safe 6.0, Data Access Application Block, Report Viewer. |

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|  **Education** |  Sri Prakash College of Engineering - Tuni   /   06.2005 Bachelor of Technology: CS And ITShantiniketan - Srikakulam   /   06.2001 Inter Gayathri Vidya Vikas - Srikakulam   /   06.1999 High School Diploma  |

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|  **Certifications** |  Microsoft Certified azure developer solutions |

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|  **Languages** |

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| **English**: C1Advanced |  | **Telugu**: C2Proficient |
| **Hindi**: B1Intermediate |

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