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| **MCTS.jpg** |

**MURALI BESTA**

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**Availability: Immediate**

Microsoft Certified Technology specialist having **10+** Years of experience in architecture, analyzing, design, development, research, implementation and continuous integration & deployment of several Client/Server, distributed GUI, enterprise level Web based applications. Exposure to Domains like Investment Banking, Retail Banking, Financial Services and Insurance. Excellent Interpersonal and Communication skills coupled with strong technical and problem solving capabilities. Can easily adapt to new technologies with ease and comfort. Having excellent experience in handling teams in delivering project using Agile Scrum methodology.

**Education and Certification**

* **M**aster of **B**usiness **A**dministration (**MBA**) with a concentration in **Management Information Systems** & **Finance Management** from Sri Krishnadevaraya University, Andhra Pradesh, INDIA.
* **B.Sc. Computer Science** from Sri Krishnadevaraya University, Andhra Pradesh, INDIA.
* Certified professional in DotNet i.e.**MCTS** (Microsoft Certified Technical Specialist)

**Technical Skills**

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| **Category** | **Skill** |
| *.NET* | *C# , .NET , WPF , WCF , PRISM ,Dependency Injection(Unity , AutoFac) , MVVM , XAML,LINQ , NUnit , NCover , Entity Framework , ADO.NET , Web Services , Rhino Mocks / Moq , SSIS , SSRS , Windows Service , Visual Studio 2005/2008/2010/2012 .* |
| *Web Development* | *ASP.NET , ASP.NET MVC 3/4 , JQuery , Silverlight , AJAX , HTML , XML , XSLT , XPath , JavaScript , Angular JS,Angular , CSS .* |
| *Database* | *SQL Server 2005/2008/2012 , T-SQL , Oracle and Sybase .* |
| *Methodologies* | *Design Patterns , Agile Programming , TDD (Test Driven Development ) , Waterfall .* |
| *Design Tools* | *Rational Rose , MS Visio , Star UML .* |
| *Source Controls* | *TFS (Team Foundation Server) , VSS , GIT,Bit Bucket,Source Tree,GitHub , Clearcase .* |
| *Other* | *SharePoint 2007 , Windows SharePoint Services(WSS 3.0) ,Crystal Reports , FxCop , IIS , SOA , Log4Net , MS Enterprise Application Blocks , Telerik Control , Cruise Control , OOD(Object Oriented Design) , Enterprise Architecture , Distributed Systems,SAML .* |

**Professional Experience**

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| **Contract Developer - AEGON , Peterborough , UK** | | | | | | | | | *Nov’2017 –till date* |
| **Projects** | **:** | | General Data Protection Regulation(GDPR),IO Gateway(Investment Only) | | | | | | |
| **Domain** | **:** | | Financial Service(Fund Management) | | | | | | |
| **Environment** | **:** | | .Net Framework 4.5 , C# , WPF , PRISM , Unity, MVVM , WCF , MS Test , Moq , TDD ,Teamcity, JIRA,GIT,Bit Bucket,Source Tree, Toad Oracle Client, SQL Developer, Oracle, and JAVA,. | | | | | | |
| TargetPlan is a stochastic modelling tool that uses a rating to evaluate the probability of achieving pensions targets.Modeller is a deterministic modelling tool that simplistically demonstrates to the member how much their fund value will be worth at retirement. Both modelling tools rely upon data extracted from the Compass database to show current pension information (such as contribution levels & fund values). Members can then use the modellers to perform “what-if” scenarios & make pensions decisions accordingly.  Recent GDPR Changes have been implemented in the application to comply with the new GDPR regulations being introduced from May 2018 which replace the existing DataProtection rules. PII data has to be deleted/scrambled 7 years after the end of the relationship.  IO Gateway is added future for user to see the list of investment only portfolio and its market trend with in the application to make right decision at the right time. | | | | | | | | | |
| **Responsibilities** | *:* | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C# , WPF , Unity , PRISM and MVVM. * UI/UX skills with interface patterns such as MVVM. * Create user screens as per the company project style guidelines and business requirements. * Re-factored single files MVVM structure in UI modules using Prism Framework. * Utilised a custom Data Annotations Model Metadata Provider to validate the data passed through UI. * Implemented extensive data driven backend service and scheduled jobs to load the Client/Portfolio/Fund information and with complex share class mappings. * Implemented performance intensive Files system jobs to manage the document and related Pension account information as part GDPR process. * Used Regex to parse the advance Oracle queries. * Working within an Agile team; attending and contributing to sprint meetings * Analyse/Design/Develop based on “Agile story” requirements and provide estimates for stories – attend game/sprint planning and actively involved IO Microsite migration from Blackrock to AEGON. * Ensure there are sufficient “Unit” tests in place and these meet acceptance criteria as per story deliverables. * Ability to converse in a professional manner with business sponsors and users. * Keep a positive delivery focused mentality with a “can do” attitude. * Solution focussed, with the capacity to design and develop IT solutions, having worked on multiple applications. * Working closely with QAs and Product Owners. * Architectural design, development, re-factoring, code reviews, pair programming and testing. * Managing function work including liaising with business analyst, task breakdown, design, development, code reviews and testing. | | | | | | | | | |
| **Lead Developer - BP , Canary Wharf, London, UK** | | | | | | | | *Apr’2017 – Nov’2017* | |
| **Projects** | **:** | | TPR ( Trading Performance Reporting),Bullseye | | | | | | |
| **Domain** | **:** | | Financial Service(Fund Management) | | | | | | |
| **Environment** | **:** | | VS2015, C#, Web API, ASP.NET MVC 5, HTML, JavaScript, jQuery, AngularJS,Angular2, Tableau,Typescript, JSON, MS Test, Moq, TDD,BDD,Speflow, NDepend, Tiddle, Splunk, AWS(Amazon Web Service) , Automapper ,NHibernate, and SQL Server 2014. | | | | | | |
| TPR(Trading Performance Reporting) will enable Product Control to report on the Profit and Loss(P&L) on daily basis to show IST’s performance and to allow senior management to get visibility of the performance.  The IDN is reconciled to MI and Accounts and reports the trading performance for operational monitoring and decision making by the Front Office and Executives as well as to provide a consolidated view of performance for the purpose of independent control and boundary monitoring by the Finance function.  Bullseye is centralized financial statement management platform, created to amalgamate data across the BP business for Financial Reporting. Financial Statements can be created based upon the business unit and statement types, per quarter and financial year. Data is generated and saved in Bullseye, which is then accessible through Tableau, for reporting of financial information. | | | | | | | | | |
| **Responsibilities** | **:** | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C#, ASP.NET MVC,Web API, HTML , CSS ,AngularJS , JavaScript and JQuery. * Create user screens as per the BP project style guidelines and business requirements. * Develop Financial summary screen for reported values in financial statements. * Experience with Web API and Nhibernate to interact with Sql Server to get/update the data. * Used AngularJS client side framework to call Web API Restful action and have knowledge in Angular Module, Services, Controllers, Scope and Expressions. * Solution focussed, with the capacity to design and develop IT solutions, having worked on multiple applications. * Experience handling the Team of 5 developers with offshore team. * Worked using Agile with TDD(Test Driven Development) for development and implementing MS test & Moq for the business functionalities. * Working within an Agile team and followed Kanban method to run project activities. * Refactoring, Fixing the issues and support to L2/L3 when required.. | | | | | | | | | |
| **Contract Developer - Blackrock , London/Peterborough , UK** | | | | | *Apr’2014 –Dec’2016* | | | | |
| **Projects** | **:** | TargetPlan,PDI Service (Defined Contributions Department),Dcorum | | | | | | | |
| **Domain** | **:** | Financial Service(Fund Management) | | | | | | | |
| **Environment** | **:** | .Net Framework 4.5 , C# , WPF , PRISM , Unity, MVVM , WCF , MS Test , Moq , TDD ,Teamcity, JIRA,GIT,Bit Bucket,Source Tree,Automapper, Toad Oracle Client, , Oracle, and JAVA,. | | | | | | | |
| TargetPlan is a stochastic modelling tool that uses a rating to evaluate the probability of achieving pensions targets.Modeller is a deterministic modelling tool that simplistically demonstrates to the member how much their fund value will be worth at retirement. Both modelling tools rely upon data extracted from the Compass database to show current pension information (such as contribution levels & fund values). Members can then use the modellers to perform “what-if” scenarios & make pensions decisions accordingly. TargetPlan application a Java based interface interacted with PD WCF services to make action based on the user interface and also we have WPF based interface for Helpdesk support for the pension business. | | | | | | | | | |
| **Responsibilities** | **:** | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C# , WPF , Unity , PRISM and MVVM. * UI/UX skills with interface patterns such as MVVM. * Create user screens as per the company project style guidelines and business requirements. * Re-factored single files MVVM structure in UI modules using Prism Framework. * Utilised a custom Data Annotations Model Metadata Provider to validate the data passed through UI. * Implemented the user Validation rules based on the requirement at UI, Business Layer level and DB level. * Implemented Payment extraction to process using PGP (GnuPG) encryption. * Implemented SSO (Single Sign on) using SAML sharing on cross domains with multiple Internal & 3rd party applications. * Used Regex to parse the advance Oracle queries. * Working within an Agile team; attending and contributing to sprint meetings * Analyse/Design/Develop based on “Agile story” requirements and provide estimates for stories – attend game/sprint planning * Ensure there are sufficient “Unit” tests in place and these meet acceptance criteria as per story deliverables. * Ability to converse in a professional manner with business sponsors and users. * Keep a positive delivery focused mentality with a “can do” attitude. * Solution focussed, with the capacity to design and develop IT solutions, having worked on multiple applications. * Working closely with QAs and Product Owners. * Architectural design, development, re-factoring, code reviews, pair programming and testing. * Managing function work including liaising with business analyst, task breakdown, design, development, code reviews and testing. | | | | | | | | | |
| **Contract Developer - KPMG , London , UK** | | | | *Jul’2013 – Mar’2014* | | | | | |
| **Projects** | **:** | | RTP (Remediation Technology Platform) Applications | | | | | | |
| **Domain** | **:** | | Banking | | | | | | |
| **Environment** | **:** | | .Net Framework 4.5 , C# , Silverlight ,WPF, PRISM , Unity , MVVM , WCF , ReSharper , Telerik , Entity Framework , MSTest , Moq , AutoMoq ,Jenkins, TDD , Asynchronous Programming , Pair Programming , TFS , SqlServer 2012. | | | | | | |
| RTP applications mainly used by the banks where they deal with claims and calculate redress. This application is useful for the client to find the financial risk and status and history of the different claims. I am mainly working on refactoring existing remediation application and adding new functionality with respect to the client support. Implemented dependency Injection for WCF and View Modules, Region using Unity.  Swift Messaging a WPF based application to parse the swift messages as per the SWIFT (Society for Worldwide Interbank Financial Telecommunication) standards and used these information for centralized reporting and application workflows. This tool allows more control on the file processing to user where he can control based on the system configuration. | | | | | | | | | |
| **Responsibilities** | **:** | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C# , Silverlight , Unity, MEF , PRISM , Telerik and MVVM * Implemented Continuous Integration system using Team Foundation Server 2012 * UI/UX skills with interface patterns such as MVVM * Refactored MVVM structure in UI modules using Prism Framework * Implemented Payment authorisation functionality for Lloyds RTP application * Defined the new workflows, workflow levels and workflow rules * Supported Canary RTP application * Actively involved in SWIFT Messaging application where I used the TPL (Task Parallel Library) for handling the file processing asynchronously * Used Regex to parse the Swift Messages to convert user readable messages. * Attend daily scrum meetings in a timely manner * Analyse/Design/Develop based on “Agile story” requirements * Ensure there is sufficient “Unit” tests in place and these meet acceptance criteria as per story deliverables * Provide estimates for stories – attend game/sprint planning * Ability to converse in a professional manner with business sponsors and users * Keep a positive delivery focused mentality with a “can do” attitude | | | | | | | | | |
| **Contract Developer – Lloyds Banking Group, Bristol , UK** | | | | | | | *Sep’2012 – Jun’2013* | | |
| **Projects** | **:** | | COBRA (Re-platform) & VERDE | | | | | | |
| **Domain** | **:** | | Banking | | | | | | |
| **Environment** | **:** | | .Net Framework 4.5 , C# , WCF RIA Services , WPF , PRISM , MVVM, ASP,HTML , CSS , TFS , JavaScript , ReSharper , Entity Framework , MsTest , Moq ,Jenkins, TDD , Automapper , SqlServer 2008. | | | | | | |
| COBRA (Common Online Business Reporting Application) is in-house developed, web based, end user computation application to collect the data from business owners and load the data in to warehouse to generate MIS reports. Cobra application is re platform to scale the application for future needs and improve the bank security. It also used by PPI (Payment Protection Insurance) application. COBRA (Re-platform) is an enhanced infrastructure to the existing COBRA and used for LBG (Lloyds Banking Group) whereas VERDE is a copy of COBRA (Re-platform) and used by TSB bank. | | | | | | | | | |
| **Responsibilities** | **:** | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C#, Silverlight * Developed the user controls using WPF, MVVM, PRISM and C# * Followed the Code first approach to implement with Entity framework5 * Developed and consumed WCF services C#.NET * Played key role as liaison with client in problem solving, project status updates and generating positive impression that contributed * Implemented Gate Keeper Logic to control user access * Worked on BEM & COMPASS module to add some additional features * Worked on ‘BatchMail’ process to send bulk emails for various requests raised by different modules and services * Involved in Data Migration from SQL Server 2000 to 2008 using SSIS packages * Enabling check in/check out and versioning with TFS(Team Foundation Server) * Mentoring off-shore team who is working on various individual tasks | | | | | | | | | |
| **Software Developer – Global Head Office , Prudential Insurance , London , UK** | | | | | | *Mar’2011 – Aug’2012* | | | |
| **Projects** | **:** | | Approvals , CRISP – GRMI (Group Risk Management Information) | | | | | | |
| **Domain** | **:** | | Insurance | | | | | | |
| **Environment** | **:** | | .Net Framework 4.5 , C# , WCF , ASP.NET MVC3 , HTML , CSS , JavaScript , Jquery , ReSharper , Entity Framework , MsTest , Moq, TDD , Automapper,Cruise Control, TFS, SqlServer 2005/2008 , MS SharePoint 2007 , WSS 3.0 | | | | | | |
| **Responsibilities** | **:** | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C# * Maintain SharePoint portal as interface where smart parts will be used as place holders for the user controls in all the application * Analysing counterparty risk data to build reports based on the feeds from risk team * Creation of User controls and Razor views using ASP.NET and ASP.NET MVC (Razor View Engine) * Developed the POCO entity framework and WCF services to enhance the application with latest technologies * Developed SQL Server Integration Services (SSIS 2008) for processing the data from business flat files * Actively working on Business layer to develop business logic for Client like Web, Batch and API * Developed and consumed WCF services * Used HTML, JavaScript and AJAX for developing controls and web forms in all the application * Written stored procedures, functions, inline queries and triggers by using SQL Server 2005/2008 * Extensively used Unit testing frameworks i.e. NUnit * Played key role as liaison with client in problem solving, project status updates and generating positive impression that contributed * Enabling check in/check out and versioning with TFS(Team Foundation Server) * Handled the full project and delivered successfully | | | | | | | | | |
| **Software Professional – Allstate Insurance, Belfast , UK** | | | | | | *Apr’2010 – Feb’2011* | | | |
| **Projects** | **:** | | TMO(Test Mgmt Office) Database Application , Skills and Capacity Tool (SCT | | | | | | |
| **Domain** | **:** | | Insurance | | | | | | |
| **Environment** | **:** | | ASP.Net, C# , ASP.NET Ajax, Visual Studio 2008, .NET Framework 4.0, Entity Framework, Enterprise Libraries, WCF Services, SOAP, XML, XSD, XSLT, XHTML, CSS, AIC Framework , Design Patterns, Nunit ,Cruise Control, Team Foundation Server, TIBCO, Mainframes, Sql Server 2008 | | | | | | |
| **Responsibilities** | **:** | | | | | | | | |
| * Used N-Tier architecture for presentation layer, the business and data access layers were coded using C# * Creation of Layouts, Master Pages, and Web pages, Application pages using ASP.NET * Web Pages, Creating custom controls, user controls * Actively working on Business layer to develop business logic for Client like Web, Batch and API * Have a good experience with internal framework i.e AIC Framework * Developed and consumed web services * Used HTML, JavaScript and AJAX for developing controls and web forms in all the application * Implemented Template Columns for Custom Nested grid views * Written stored procedures, functions, inline queries and triggers by using SQL Server 2005 * Extensively used Unit testing frameworks i.e. NUnit * Took initiative to implement Agile practices in project development * Played key role as liaison with client in problem solving, project status updates and generating positive impression that contributed * Enabling check in/check out and versioning | | | | | | | | | |
| **Contract Developer – Steria , Birmingham , UK** | | | | | | *Jan’2010 – Mar’2010* | | | |
| **Projects** | **:** | | QCAD | | | | | | |
| **Domain** | **:** | | Educational | | | | | | |
| **Environment** | **:** | | C#, ASP.Net, Ajax, XML, HTML, CSS JavaScript, Web Services, Window Services, Rest Client + Net:: HTTP, SOAP, Multi Threading, XML, XSLT, XPATH, SQL Server 2005, SSIS, SSRS, Microsoft .NET Framework 2.0, Microsoft Office, Excel, Microsoft Office. | | | | | | |
| **Sr Software Engineer - KPIT Cummins Info system Ltd, Bangalore, INDIA** | | | | | | *May’2006 – Oct’2009* | | | |
| **Projects** | **:** | | ECN Support Admin Tool - Client: Society Generale, Paris  iNforM - Imeta Norway, Norway  ACE (Asset Creation Engine) – Client : BNP Paribas, London, UK | | | | | | |
| **Domain** | **:** | | Investment Banking , Public Sector | | | | | | |
| **Environment** | **:** | | C#,Winforms, ADO.NET, Microsoft.NET Framework 1.1, Window Services, .NET Remoting, XML, SQL Server 2000, T-SQL, Crystal Reports, MS-Word, MVC architecture, GoF Design Patterns, MS-Visio, NUnit, FxCop, Visual Source Safe. | | | | | | |

**Note**: Reference will be provided on request.