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# SHADAB FARRUKH Phone: 980-338-5583

**PROFESSIONAL SUMMARY:**

* 11+ years of professional .Net Technologies experience in complete Software Development Life Cycle (SDLC) with Requirements Gathering, Analysis, Design, Development, Integration, Implementation, Maintenance, Debugging, Testing, and Production support of applications in client server environment.
* Client and vendor relationship management experience.
* Experienced in functional and technical systems analysis and design, system impact analysis.
* Proficient in analysis, design, development, testing and deployment in various technologies.
* Expertise in .Net, C#, ASP.Net, VB.Net, ADO .NET, MS-SQL Server 2000/2005/2012.
* Experience in Preparing and maintaining Technical Design, Use Case and functional Documents.
* Good Knowledge in MVC, WCF, WebAPI, jQuery, LINQ, AJAX, JSON and Knockout
* Experience in Object Oriented Analysis, Design, Development and Implementation of n-tier Architecture in Web Application.
* Handled performance-tuning phases in a project using TPL (Task Parallel Library)
* Experienced in functional and technical systems analysis and design, system impact analysis.
* Strong in Object Oriented Programming Systems and Design Patterns.
* Expertise in developing test cases for Unit Testing, Integration Testing and System Testing.
* Excellent leadership qualities, Flexible personality and proactive team player with positive Attitude.
* Continuous interaction with the client to ensure client specification adherence.
* Independent learner and capable to adapt various situations and teams need.
* Experience in leading team with quality in delivery and also proposing and implementing improvements in existing system
* Strong analytical and interpersonal skills with ability to quickly understand client’s business needs.
* Research-oriented, self-motivated, proactive, self-starter with strong technical, analytical and interpersonal skills.

**EDUCATION:**

* Bachelors of Engineering (Computers) from Maharashtra Academy of Engineering, Pune University

**TECHNICAL SKILLS:**

* **Languages:** C#, VB.NET, SQL
* **Web Technologies:** ASP.NET, MVC, Web Services, CSS, AJAX, Entity Framework, DotNetNuke
* **Windows Technologies:** Win Forms, Windows Services
* **SOA:** Microsoft WCF, WPF, MVVM, ASP.NET WEB API
* **Markup Languages:** HTML, XML
* **Scripting Languages:** jQuery, JavaScript, Knockout, VBScript, JSON
* **RDBMS:** SQL Server 2000/2005/2008/2012, MS Access
* **Development Tools:** Visual Studio.NET 2017/2015/2010/2008/2005/2003
* **Testing & Analysis Tool:** MbUnit, Soap UI, Fiddler, CAST, IE Developer tool
* **Microsoft Tech.:** .NET 4.0/3.5/2.0
* **Source Control:** Sub Version, ISCMS, Jenkins, TFS
* **Programming Methodologies:** Agile, Water Fall, TDD

**PROFESSIONAL EXPERIENCE:**

**Sr.Net Consultant / Developer Jan 2016 – Present**

**Court Support Service Division, State of Connecticut, Glastonbury, CT**

**Employer: Sagarsoft Inc.**

**Project: CMIS – Case Management Information System**

**Responsibilities:**

* Effectively worked with Business Analysts/subject matter experts (SME) to gather the requirements.
* Designed and Developed rich UI using ASP.NET MVC, Knockout-JS, jQuery.
* Used Knockout bindings to bind the data and Observables to read and write the data.
* Used jQuery Ajax helpers to get and post Json data.
* Implemented Repository pattern to separate business and data access layer.
* Developed custom action filters to log the errors.
* Implemented dependency injection using Microsoft unity container.
* Implemented Repository pattern to separate business and data access layer.
* Developed WCF web services for the application.
* Implemented LDAP authentication for the application.
* Implemented MSMQ to read and write the program referral to queues.
* Used Microsoft Enterprise library to catch exception and log errors in log files and database.
* Created unit test cases using Microsoft unit testing framework.
* Used Entity Framework as ORM in the Data Layer.
* Created and performance tuned complex stored procedures for the application.
* Created SSIS packages for the application.
* Mentored the junior developers in the team.
* Used $http services to get, post, put, delete Json data.
* Used Decorators, $log service to log errors.
* Developed custom directives to extend the HTML.
* Developed Restful http services using Web API.
* Implemented Repository pattern to separate business and data access layer.
* Used Microsoft Enterprise library to catch exception and log errors in log files and database.
* Used NuGet Packet Manager (NPM) for downloading, installing packages for the application.
* Used Entity Framework as ORM in the Data Layer.
* Created and performance tuned complex stored procedures for the application.
* Created complex SSIS Packages to transport data from court system to CMIS
* Mentored the junior developers in the team.

**Technology:** ASP.NET, MVC4, C#, LINQ,Web Api, KnockOut, Entity FrameWork, JQuery, Json, JavaScript, Ajax, HTML5, XML, XSL, XSLT, CSS, Bootstrap, Windows2012 server, TFS 2012, Visual Studio 2012, SQL Server 2012, IIS7.

**Sr.Net Developer / Tech Lead Oct 2013 – Dec 2015**

**Travelers Insurance, Hartford, CT**

**Employer: Larsen & Toubro InfoTech**

**Project: VISION – Virtual Workstation Integration with SCBP Umbrella & Workers Comp**

**Responsibilities:**

* Integration includes merging the development activities and applications of multiple disparate business units into a central portal based solution in use by current account managers to create policy proposals and feed new deals to downstream issuers. Coordination of multiple scrum teams and dependencies between them and related delivery programs is a constant activity set.
* Created new .NET C# reusable interface to consume enterprise REST service for Policy information.
* Created navigation logic to enterprise RQI system from Virtual WorkStation application.
* Coded to consume new interface and display policy information in various screens of the application using ASP.Net
* Writing and executing automated test cases in Visual Studio using Gallio, mbunit.
* Leading a team of 7 developers and providing technical support and mentoring.
* Created Visio flow diagrams translating the business requirements for team members to understand easily.
* Code reviews using crucible tool making sure coding standards are followed according to organization guidelines.
* Code analysis using CAST tool.
* Monitoring Jenkins dashboard for FxCop warnings and automated Unit tests execution log for any failures.
* Providing technical assistance to team members in a collaborative environment.
* Monitoring Quality Center for any defects, troubleshooting and fixing the defects.
* Working closely with DevOps for Continuous Integration and code deployments.
* Collaborate with neighboring teams on source code merging as parallel development is happening on same code base for different program initiatives.
* Interacting with portfolio architects to ensure overall application architecture suitably fits the business problem, for now and for the future
* Coordinate with Area release coordinator for code migration as per release calendar.
* Working with Data Modelers in designing the schema of SQL tables.
* Working closely with Business Analyst and Product owner in user stories back log refinement.
* Working closely with product owner understanding the acceptance criteria of user stories.
* Coordinate with developers and testers arriving at the relative estimation of user stories.
* Demo of the user stories to product owners and program stakeholders on completion for acceptance.
* Release Planning, Iteration Planning, Design & Development, Coordination with neighbors, Demo

**Technology:** C#, REST Service, VS 2010, SQL2008, Sub Version, mBUnit, Jenkins, CAST, Rally, TDD, Agile Development, Continuous Integration.

**Sr.Net Developer / Tech Lead Nov 2012 – Sep 2013**

**Travelers Insurance, Hartford, CT**

**Employer: Larsen & Toubro InfoTech**

**Project: Virtual Workstation**

**Responsibilities:**

* Virtual Workstation (VWS) is an underwriting application which caters to all the account executives and account managers to perform various activities like account creation, creating the submission, premium calculation, generating the proposal, predictive modelling and benchmarking, issuance.
* Team lead, responsible for planning and work allocation, design walkthrough, code walkthrough and overall delivery.
* Requirements gathering, Impact analysis, Technical Design, Coding, Unit Testing, Integration Testing
* Worked on design and development of web applications and web services using ASP.Net, VB.Net, C#
* Automated unit tests using NUnit and Gallio
* Support production implementation and warranty
* Preparing knowledge management documents for the team using SharePoint.
* Offshore coordination, code review and mentoring.
* Coordination with different teams - BA, IT, QA, UAT.
* Metrics preparation / Reporting for the project

**Technology:** C#, ASP.NET, VS 2005-2008, Javascript, Sub Version, Jenkins, CAST, Water Fall, Continuous Integration.

**Sr. Developer May 2012 – Oct 2012**

**Travelers Insurance, Hartford, CT**

**Employer: Larsen & Toubro InfoTech**

**Project: Middle Market Dashboard**

**Responsibilities:**

* Developed a .NET based product suite for application and environment management, automation of release management tasks and approval management activities.
* Developed using ASP.NET, MVC, jQuery and SQL Server 2005.
* Conceived and developed robust 3-tier architecture for better scalability and reliability.
* Team lead, responsible for planning and work allocation, design walkthrough, code walkthrough and overall delivery
* Requirements gathering, Impact analysis, Technical Design, Coding, Unit Testing, Integration Testing

**Technology:** C#, VS 2010, MVC3, Entity Framework, JavaScript, jQuery, Sub Version, mBUnit, Jenkins, Water fall, Continuous Integration.

**Sr. Developer Apr 2011 – Apr 2012**

**Travelers Insurance, Hartford, CT**

**Employer: Larsen & Toubro InfoTech**

**Project: APCS**

**Responsibilities:**

* Designed and developed batch processing framework using .NET 4.0, Task Parallel libraries and Windows Services. The arrays of services were used for rapid intake and high volume processing of agency policies for Business Insurance group.
* Created low touch user interface using jQuery UI, developed WCF based business layer and used STA4N framework classes for data access.
* Responsible for development oversight, technology guidance and application architecture decision making.
* Developed using ASP.NET, jQuery and SQL Server 2005.
* Conceived and developed robust 3-tier architecture for better scalability and reliability.
* Team lead, responsible for planning and work allocation, design walkthrough, code walkthrough and overall delivery
* Requirements gathering, Impact analysis, Technical Design, Coding, Unit Testing, Integration Testing

**Technology:** C#, VS 2008, ASP.NET, JavaScript, jQuery, Sub Version, mBUnit, Jenkins, Waterfall, Continuous Integration.

**Sr. Developer Apr 2010 – Mar 2011**

**Travelers Insurance, India**

**Employer: Larsen & Toubro InfoTech**

**Project: eQuoteDotNet**

**Responsibilities:**

* eQuote is Online Insurance quotation system, where in user of different states of United States are asked their details and form-based questions. These details and questions are forwarded to business owners via email and the customers are then contacted.
* Created the solution definition for online data capture, quoting and decision making system for Homeowner, Auto and Umbrella policies.
* Developed using ASP.NET, jQuery and SQL Server 2005.
* Conceived and developed robust 3-tier architecture for better scalability and reliability.

**Technology:** C#, ASP.NET, VS 2005, MS SQL Server 2005, Javascript, CSS

**Developer Jan 2010 – Apr 2010**

**Travelers Insurance, India**

**Employer: Larsen & Toubro InfoTech**

**Project: Application Assembly Build and Deploy**

**Responsibilities:**

* AABD - an initiative to converting the applications from .NET 1.1/2.0 to .NET 3.5 using visual studio 2008 and deploying them at target location using the concept to continuous integration through ISCMS.
* Requirement gathering and understanding, Development and unit testing, client interactions, deployment and Documentation.

**Technology:** C#.VB.NET Microsoft Access 2000 and SQL Server 2005, ASP.NET, VSS

**Developer Mar 2009 – Dec 2009**

**Employer: Aloha Technology, Pune, India**

**Project: Body Dynamics**

**Responsibilities**:

* Body Dynamics is a desktop application which fetch the details of patient related to physical therapy, fitness, and health and wellness programs that are individualized for clients of all ages and abilities with new or chronic conditions, and are implemented by a community of progressive professionals who are committed to innovative, exceptional, integrated care.
* Involved in Designing and development and worked closely with the client
* Implemented the Presentation Layer which implements client side validation controls, user-friendly desktop client.
* Developed a search functionality, which retrieves results based on search criteria across databases
* User controls were developed to reuse the functionality all over the application
* Extensively used Grid control to display the search results based on user request
* ADO.Net was used to implement the data layer to communicate with different databases
* Complex stored procedures were developed to retrieve and update databases
* Reports were generated using crystal report
* Errors were captured in a log in database on the server
* Responsible for the unit testing and documentation for the project

**Technology:** VB.Net, XML, SQL Server 2005, Visual Source Safe, ADO.NET

**Developer Jan 2007 – Mar 2009**

**Employer: Diligent Technology, Pune, India**

**Project: Web Content Management System**

**Responsibilities**:

* Web Content management system is a .Net Based solution intended to allow website management.
* Involved in 3 tiers architecture Design and development and worked closely with various clients.
* Implemented the Presentation Layer which implements client side validation controls, user-friendly web module.
* Developed search module, which retrieves results based on search criteria across databases
* User controls were developed to reuse the functionality all over the application
* Extensively used Grid control to display the search results based on user request
* ADO.Net was used to implement the data layer to communicate with different databases
* Complex stored procedures were developed to retrieve and update databases
* Reports were generated using crystal report
* Errors were captured in a log in database on the server
* Responsible for the unit testing and documentation for the project

**Technology:** Dotnetnuke, VB.Net, XML, SQL Server 2005, Visual Source Safe, ADO.NET