**Enose**

.NET Developer

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#### PROFESSIONAL SUMMARY

* 4+ years of experience in developing various Intranet, Client - Server and Web-based Applications under N-Tier and SOA architectures.
* Extensive experience with developing various systems under .Net Framework using ASP.Net, C#, ADO.Net, ADO.Net Entity Framework, Win Forms and Web Forms.
* Proficient in developing applications using MVC and MVVM design patterns.
* Experience in developing Custom controls, Web User controls, Server controls and using Windows and Web services.
* Expertise in web-based page and site designs using HTML, XHTML, DHTML, XSLT, CSS and Themes.
* Experience in using Ajax and Ajax Control Toolkit for enriched client-side user experience and efficiency and also used JavaScript for Client Side scripting and validations.
* Proficient in front-end designing using Expression Blend and XAML based interface for WPF and Silverlight applications.
* Experience in developing rich and interactive UI using various Silverlight controls like Dock Panel, Expander, Data Grid, Navigation and Validation controls.
* Worked on WCF for designing and deploying SOA based applications to support distributed computing and implementing Service, Message and Data Contracts.
* Extensive experience in using PRISM to design and develop WCF RIA services.
* Proficient in working with XML based WSDL and SOAP protocols to define metadata of various services and enable interoperability between various platforms.
* Experience in Database design, Data model analysis and Data migration (MS SQL Server).
* Expertise with Data Access using DataAdapter, DataReader and DataSet in ADO.Net and LINQ providers for data manipulation.
* Proven abilities in writing Stored Procedures, Triggers, Views, Indexes, Complex Queries and generating reports using Crystal Reports and SSRS.
* Experience in using version control tools like VSS and TFS.
* Experience in application’s testing N-Unit testing and also with various Automation tools.
* Good Experience in configuring, managing and deploying services on IIS server.
* Exceptional ability in adapting to latest technologies, innovations and enforcing strong working relationships with peers and clients.

#### TECHNICAL SKILLS

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| .NET Technologies: | ASP.NET, ADO.NET, Web Service, AJAX, WPF, WCF, MVC and LINQ, Azure, AWS, Cosmos DB. |
| Languages: | Visual Basic 5.0/6.0, C#, VB.NET, T-SQL, PL/SQL. PHP, Python |
| Frameworks: | .NET Framework 6.2/4.54.0/3.5 |
| RDBMS: | SQL Server 2019/2017/2015/2014/2012, MS Access. |
| IDE: | Visual Studio 2019/2017/2015/2014/2012/2010, Microsoft Visio |
| Cloud Service | Microsoft Azure, Amazon Web Service(AWS), Oracle Cloud |
| Internet Technologies: | Java Script, AJAX, Query, XML, XSLT, HTML, CSS, Web Services, WSDL/SOAP, AJAX Services, WSDL/SOAP, AJAX Services, WSDL/SOAP, AJAX,Angular.JS(v13.0), React.JS (v17.0/18.0), Vue.JS, EXT.JS, Knowout.JS. |
| Interface Tools: | Telluric, Devi Controls. |
| Version Control Tools: | Visual Source Safe (VSS), TFS, Tortoises, GIT |
| Reporting Tools: | SSRS, SSIS, Crystal Reports 8.5/9 |
| Operating System: | Windows 7/Vista/2003/XP/2000/98, Windows Server 2008/2003, Linux. |
| Modelling Tools: | UML, Visio. |

#### PROFESSIONAL EXPERIENCE

**Client: CareSource Jun 2022 – Present**

**Role: Dot Net Developer**

**Responsibilities:**

* Involved in analyzing business requirements, architectural decisions, development and testing of various back-end components for NPSU project using Agile development methodology.
* Created Technical design documents for all services with details on technologies used, implementation details like classes, endpoints and endpoint methods, publishers, message handlers, database, risks and mitigation plan and functional test case requirements.
* Developed various WCF business and domain services required for NPSU like Person, SanctionedEvent, OPIS Data, Standards, Validation, WinGenerator using Service-oriented Architecture.
* Involved in evaluating and creating POC on various ESB solutions like Oracle Service Bus, Mule ESB, NServiceBus, Biztalk for message queuing and transport .
* Used NServiceBus to route messages asynchronously between different services for account create, update, merge and migrate workflows.
* Developed publisher and subscriber services required for Person Routing using NServiceBus with SQL Server as the transport layer for routing PII and Person specific update/create messages.
* Developed publisher and subscriber services required for AMU (Account Merge Utility) workflow using NServiceBus with SQL Server for routing account merge messages across different domain services.
* Used Jenkins as build tool with Install Web to build and install services across different environments and Perforce as version control system.
* Worked with Oracle RightNow cloud service API and CX tool for storing and retrieving PII information
* Created stored procedures, functions, views to support various crud operations required for person related OPIS data and merge data
* Generated unit tests for each all services to test software functionality and reliability
* Co-ordinated offshore team and did code reviews for NPSU related development work
* Integrate disparate services and work on all integration issues related to NPSU project

**Environment:** .Net Framework, Visual Studio, C#, SQL Server, WCF, PerForce, NServiceBus, SOAP UI, Resharper, Oracle RightNow CX Tool, NUnit, and REST Web services API with WCF, ADO.Net, NUnit

**Client: Pfizer, India Jul 2020 - Jul 2021**

**Role: Dot Net Developer**

**Responsibilities:**

* Involved in design, development and testing of various EES components following Incremental development methodology.
* Designed and developed EES Admin GUI which makes up the Policy Administration Point (PAP) using Silverlight following the MVVM pattern.
* Used Microsoft Expression blend to generate XAML files for Admin UI.
* Performed Data binding for List view and Grid view elements, report validation errors using DataErrorInfo interface and used Collection View class to filter, sort and display data in grouped manner.
* The Admin GUI manages application creation, deploying/un-deploying of policy to PDP engine and for creating, editing, deleting of various artifacts like roles, attributes and resources.
* Developed Self-service GUI that helps in client on-boarding by providing clients with an interface to see EES in action, input application information and define SLA’s.
* Interacted with EES client applications for gathering requirements/enhancements to Admin GUI.
* Involved in development of client API that takes care of creating XACML request which is in XML format and sends an HTTP request over TCP/IP to the EES PDP engine for evaluation.
* Performed periodic code reviews and maintained code quality by abiding to the FxCop rules.
* Developed REST Web Services API with WCF and exposed them to be used by provisioning systems like RMT, WCM and other applications willing to send data to EES for evaluation against policy.
* Developed Data Access Layer using ADO.Net Entity Framework by creating various interfaces like Subject Provider, Role Provider, Policy Provider, MiscProvider which inherits from Provider interface.
* DAO provider class implements the Provider interface and is responsible for loading physical data providers and performing various CRUD operations on data source which is MS SQL Server database
* Incorporated data caching mechanism to cache application data and subject profiles making policy evaluations faster.
* Generated profile and entitlement reports for lob/application combination for and auditing purposes using SSRS.
* Created NUnit test cases for various GUI functionalities like spreadsheet to XACML policy conversion and vice-versa

**Environment:** .Net Framework, Visual Studio, C#, SQL Server, Silverlight, MVVM design pattern, Microsoft Expression Blend, REST Web services API with WCF, ADO.Net Entity Framework, SSRS, NUnit

**Client: TCS, India Jul 2018 - Jun 2020**

**Role: Software Developer**

**Responsibilities:**

* Involved in design and development using agile methodology.
* Extensively used UML diagrams for designing the system based on the business rules.
* Designed and developed Web Forms using ASP.Net Controls and C# as code behind.
* Used SOAP protocol for defining message constructs and rules for processing the message.
* Developed the web-based UI in ASP.Net and also used various web controls and CSS for styling.
* Used Application state to store information for the time frame of entire application.
* Used Asp.Net Validation, Validation Summary and Custom controls for validating entered field data by clients
* Involved in hosting WCF services on IIS server and also used WSDL to describe public interface to the front end.
* Created the data access layer using LINQ statements in C# to perform CRUD operations on SQL Server.
* Used Crystal reports to represent calculated data in a format that is easy to interpret and distribute.
* Involved in application life cycle management that includes versioning and source-code control, work-item tracking, bug management and automated builds using TFS.
* Used N-Unit framework for unit testing of the system.

**Environment:** C#, .Net Framework, VS, IIS, ASP.Net, MS SQL Server, WCF, XML, WSDL, UML, Agile, Crystal Reports, TFS, N-Unit.

**Education:**

* + Masters in Computer Science from University Of Central Missouri