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**Krishna**

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PROFESSIONAL SUMMARY

* Valued and persuasive **Azure consultant** delivering High Availability (HA) production environments including delivering an Internet of Things (IoT) HA for the Automotive industry.
* Over **6+** years of extensive experience in analysis, design, development, and testing of **web and windows** applications based on Microsoft Technologies.
* Commercial experience in Azure, C# & VB.net, MVC, ASP.net, SQL server, Agile, ITIL, EntityFramework, CSS, LinQ, TFS, Git, Jenkins, NodeJS.
* Developing and deploying enterprise applications on Microsoft .NET Framework 4.5/4.0/3.5/2.0 using C#, ASP.NET, ASP.NET MVC, Web Services, WCF, Web API, OData, Telerik, Bootstrap, HTML5, SignalR, Entity Framework, LINQ, ReSharper, JIRA, SSIS, SSRS, Crystal Reports.
* Experience in developing and designing the Window' s and web client/server applications using C#, ASP.NET (Web Forms and MVC), ADO.NET, Web services, Angular 2, WCF, WPF, Enterprise Library, SOAP, REST Services, XML, ASP, JavaScript, HTML5, DOM, CSS and AJAX.
* Worked extensively on Angular JS, JQuery, AJAX, JavaScript, VBScript, XML, XHMTL, XSL, CSS, and XSLT.
* Creates T-SQL queries for SQL Server, SQL Server reports, Crystal Reports, M.S. Access and Excel with VBA.
* Created stored procedures for the business logic using T-SQL.
* Responsible for T-SQL,SQL,and Crystal Programming
* Design, develop, and architect complex programmatic systems environments using NodeJS and Angular frameworks. Understanding the nature of asynchronous programming and its quirks and workarounds.
* Managed Clusters with various Servers in Azure Cloud Resource Groups.
* Strong front end developing including Web Site UI design, creating style sheets.
* Strong understanding of **.Net Framework, Base class libraries, CLR, Design patterns** and **SOA architecture.**
* Working experience in Azure App &Cloud Services, PaaS, PolyBase, Azure Data Factory, Azure SQL Data Warehouse, Power BI, Azure Blob Storage, Web API, PowerShell, VM creation, ARM Templates, Power Shell scripts, IaaS, Lift & Shift, storage, network, and database.
* Experience in database development in **SQL Server 2005/2008/2012**, for creating complex database queries, writing **SQL data objects** Like User Defined **Functions**, **Constraints**, **Indexes**, **Views**, **Stored Procedures**, **and Cursors** and joins statements for application.
* Worked with .NET Server controls, Web User Controls, Data Grid control, Form Validation Controls and created Custom Controls.
* Good experience in developing customized policies in APIGEE Edge and developing API's in APIGEE Baas.
* Extensive experience in WCF and Web Services to provide SOA architecture and Configuration based activation applications on SOAP, HTTP and REST protocols.
* Good experience in Windows **Azure** Service Bus, and Windows **Azure** Document Database.
* Experience with ASP.NET 2.0/3.0/3.5 Web Parts, Navigation Control and Master Pages.
* Experienced in large N-Tier, Client/Server Architecture, Object-Oriented Application (**OOA**), Object-Oriented Design (OOD), Service Oriented Architecture(SOA), Development and implementation using object oriented design patterns.
* Configuring windows APIGEE servers using FTP and HTTP protocols.
* Experience in implementing Azure Storage, Azure SQL, Azure Services and developing Azure Web role.
* Experienced working with various services in Azure like Data lake to store and analyse the data.
* Experience in using **Version controlling** tools **Visual Source Safe, SVN Tortoise** and **Accurev.**
* Good experience in **designing scalable applications** through **load balancing and performance tuning.**
* Experience of Project Management Tool using **MS Project** and **MSVisio**, **UML Case Diagram.**
* Well versed with **QA Methodology** and **QA Process** to ensure the Quality Assurance including Test Case Planning /Development, Test procedures and analyzing the test results, Unit Testing using tools Moq, Ninject
* Developed the project modules using **SCRUM methodology (Planning, Sprint Cycle, and Closure).**

Qualifications:

* Bachelor of Technology in Computer Science Engineering.

technical skills

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| **Frameworks** | .NET Framework 4.0/3.5, ASP.NET MVC Framework 4.0,ASP.Net, ADO.Net, Ajax framework, Windows Communication Framework (WCF), Microsoft Windows Azure, Entity Framework. |
| **Programming Languages** | C#.NET, VB.NET, LINQ, T-SQL |
| **Web Technologies** | ASP.NET4.0/2.0,ASP.NET MVC, Angular JS, JQuery. |
| **Productivity Tools** | Visual Studio 2013/2012/2010/2008, MS Visio, Crystal Reports 2008, SSRS. |
| **Servers** | Windows 2008/2003, Microsoft IIS (7.0/6.0/5.0) |
| **Databases** | SQL Server 2008 R2/2005, MS Access. |
| **Reporting Tools** | Crystal Reports, Data Reports and Actuate SSRS 2005/2008, SSIS 2005/2008 |
| **Modeling Tools** | UML, Use Cases, Workflow and Dataflow |
| **Source Control** | Team Foundation Server (TFS) 2010/2008 Visual Source Safe 6.0/8.0, TFS, Subversion, Microsoft Visio, Fiddler |

Professional Experience

**Client: Volkswagen, Ann Arbor MI May 2016 – Till Date**

**Role: Azure/ .NET Developer**

**Responsibilities:**

* Involve in the complete lifecycle **(SDLC)** of the project i.e. Design, Development, Implementation, and testing.
* Consulting for medium sized companies on how to reduce costs by using **Azure** effectively.
* Installation, Configuration and up gradation of Clusters and Azure.
* Migrate legacy code (e.g. WCF webservices, ASP.net websites wordpress,) to Azure
* Design and develop frontend applications using **AngularJS.**
* Work on styling and responsive design of the application using **Bootstrap**.
* Design and create front-end application and role based authorization for application.
* Use **C# Expression Evaluator** and register types and instances of classes to access their properties and methods dynamically at runtime.
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging and security.
* Developed RESTful services with NodeJS Loopback Framework and consumed with Angular 2 services.
* Developed API's in NodeJS to communicate with the SOAP Adapter .
* Analyzed and trained on the working of **NodeJS**, the modern JavaScript Framework and its  
  functionality with **MongoDB**, the No-SQL Database Engines.
* Monitored via remotely run scripts Ambari, Azure Data Factory and Blobs.
* Created stored procedures for the business logic using T-SQL.
* Experience on Azure PaaS Solutions like Azure Web Apps, Web Roles, Worker Roles, Sql Azure and Azure Storage.
* Responsible for T-SQL,SQL,and Crystal Programming.
* Azure Storage development and design utilizing Blobs, Pages, Queues, Tables and VM's.
* Library work involved designing classes to programmatic control of Azure.
* Experience with Microsoft Azure Services like IaaS and PaaS.
* Design and Develop a **WCF** service to gather data from different sources from SCADA.
* Migrated legacy applications to the Azure cloud platform.
* Experienced in development work around developing interfaces into various components of client infrastructure using REST and SOAP API
* Trained the Development team and the Management team on how to effectively use the Azure cloud platform
* Design and Implement a RESTful API using MVC 5.0 to be used with the front end Application
* Use SignalR for bidirectional communication between server and clients and push data to all connected clients instantly when it is changed.’
* Experience with REST web services in .Net technologies (i.e. JAX-RS, Spring-Rest, etc.
* Work in Agile Scrum environment to achieve the tasks within the given sprint deadline.
* Design the architectural design and technical requirement document.
* The integrated environment Visual Studio.NET was used for developing the complete application based on the MVC architecture.
* Used **MVC Razor Views** for developing User Interface.
* Created Custom **Editor Templates** for Razor Views
* Extensively used **Kendo UI** Controls.
* Used **JQuery Ajax** to render partial views.
* Used ADO.Net **Entity Framework** for database connectivity.
* Used **LINQ (Language Integrated Query)** for retrieving data from database.
* Created complex stored procedures, functions and Triggers using T-SQL.
* Used Jenkins as a continuous Integration tool for automated deployments.
* Involved in Performance tuning and Query Optimization.
* Used **Visual Source Safe** for version Control.

**Environment:** ASP.NET, .NET Framework 4.5, Silverlight, Azure, Service Hub, IaaS, PaaS WCF, WPF, XAML, MVC, XML, LINQ, MongoDB, Java Script, HTML5, CSS3, Xml- Schema, SQL Server 2008 R2, SSIS, SSRS Windows Server 2008, Angular.js, Angular 2, REST web services, Scrum and Agile Methodologies.

**Client: Black Knight Financial Services, Houston, TX July 2014 to May 2016**

**Role: Azure/.Net Developer**

**Responsibilities:**

* Developed solutions for diverse programming scenarios in **VB.Net**, employing Object Oriented Programming (OOP) concepts.
* Used VB.NET for MVC Framework for front end development.
* Developed web forms using HTML **Razor engine**, HTML helper, CSS, XML and bootstrap to make the UI controls look unique.
* Designed the ASP.NET application authentication using **ASP.NET MVC** Authorization filters.
* Developed complex T-SQL queries, User Defined Functions, Stored Procedures and Triggers in SQL Server2008 R2 followed by analysis and testing of those database objects before deployment to the production server.
* Implemented SOAP/ REST API Services using node JS and C# to serve the web application with JSON data and deployed into IIS.
* Monitored via remotely run scripts Ambari, Azure Data Factory and Blobs.
* Created and consumed WCF services, RESTFUL services. Tested these services using SOAP UI and Involved in Build, Debug and Deployment of the Components
* Using Azure Cloud services performed various web operations in Azure App Service
* Worked on cloud computing using WindowsAzure and SQLServerAzure
* Worked extensively on Service Oriented Architecture, Web Services, RESTFul Services, .NETRemoting, SOAP, Web API WSDL, UDDI, XML, WCF (Windows Communication Foundation).
* Deployed the tools Microsoft Azure Cloud Service (PaaS, IaaS), and Web Apps.
* Worked with Microsoft Windows Azure version 7 includes a complete set of enterprise-ready data services, including Windows Azure Storage and SQL Databases.
* Using Azure diagnostics to collect diagnostic data from worker role and web role.
* Implemented **CRUD** functionality with Entity framework in **ASP.NET MVC5** and implemented sorting, filtering and paging with Entity framework in MVC.
* Worked directly with the Azure Product team in tracking and resolving defects in the beta Azure IAAS offering
* Used SSRS to create reports, customized Reports, **on-demand** reports, **ad-hoc** reports and involved in analyzing multi-dimensional reports in **SSRS**.
* Application client implemented as a multipage, responsive solution with knockout and jQuery.
* Leveraged Visual Studio 2013 to track Work Items, carry Continuous Integration builds, Unit Testing and also used SVN as the Source Control.
* Involved in using **REST** which the primary purpose of the service is to manipulate XML representations of Web resources using a uniform set of stateless operations.
* Used **Angular JS** accordingly for validation purpose, browser detection and controls.
* Used **LINQ** to Entities to message the Data and optimized the Query Expressions.
* Wrote application level code to interact with the Controller Actions and Consuming Web Services using **JQUERY AJAX** and **JSON**.
* Created test plans and performed unit and regression testing on the application.

**Environment**: VisualStudio2012, C#, ASP.NET MVC,VB.NET, WCF, Entity Frame Work 6.3/4.0, Java Script, Angular JS, TFS 2012, IIS 7.0, AJAX, Windows Azure, Guidewirestudio, ADO.NET, PAAS, LINQ, XML, Microsoft Enterprise Library, Knockout, NUNIT, SQL Server 2008, T-SQL, SSIS, SSRS, XAML, Windows Server 2008 R2/2008, Oracle 10.

**Client: Multi Plan, Chicago, IL Dec 2013– Sept 2014**

**Role: .Net Developer**

**Responsibilities:**

* Designed, configured and deployed Microsoft Azure for a multitude of application s utilizing the Azure stack (Including Compute, Web&Mobile, Blobs, ADF, Resource Groups, HDInsight Clusters, Azure SQL, Cloud Services, and ARM), focusing on high-availability, fault tolerance, and auto-scaling
* Developed Spark scripts by using Scala shell commands as per the requirement.
* Customization of the system according to the requirements of the customers.
* Designing the web pages as per user requirements.
* Used master Page’s templates, **CSS** and themes to define unified look and feel for the application.
* Developed business logic layer using **C#.Net** for patient statements and reports.
* Worked with User Controls, Validation Controls, Web Controls, Server Controls, and Grid Views.
* Used JavaScript to do some client side validations.
* Implemented Data access layer using **Entity Framework** with **SQL Server 2008**.
* Worked with **Web Services** for obtaining structured data.
* Created views and coded stored procedures, triggers to provide EMR data to billing module.
* Designed and generated datasheet and outstanding balances, patient statements related reports using **Crystal Reports** and integrated with **ASP.NET** pages.
* Designed and coded windows services using C#.Net to generate **837Electronic data Interchange (EDI)** data files for processing electronic claims.
* Documented API's in APIGEE Developer portal and used as content management system (CMS)
* Good understanding CRM implementation of **HIPPA** rules and guidelines.
* Created **UML** case diagram using **MS Visio**.
* Interacted with test team in troubleshooting and fixing bugs reported in test, and production environments.

**Environment:** .Net Framework 4.0, C# .Net, Windows Azure, Web Services, Entity Framework 4.0, LINQ, Visual Studio 2010, SQL Server 2008 R2, Crystal Reports 2008, Tortoise SVN.

**Client: HSBC Software Development, INDIA August 2012- December 2013**

**Role: .Net Developer**

**Responsibilities:**

* Used **AGILE** development Methodology to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project
* submitted to the server.
* Used Cascading Style Sheet (**CSS**) in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.
* Implemented **AJAX** and used Ajax control library toolkit to improve performance and features of application.
* Used **Validation Controls** and JavaScript to perform client-side validations on web forms.
* Performed database operations on SQL Server 2005 by creating SQL queries, stored procedures, functions, Views and indexes and normalized the data.
* Utilized **Web.config** file to have own setting for the application by writing database connection strings, custom settings and user authentication.
* Created Data access classes, which were used to connect to the database using Microsoft **ADO.NET** and Data binding concepts where objects such as Data Adapter, Dataset and Data Readers were used.
* Implemented **caching** for server-side web application, which cached commonly used datasets, turning off View state when not necessary etc. (i.e. product list) to improve Application performance.
* Designing and implementing a variety of **SSRS** reports such as Parameterized, Drilldown, Ad hoc and Sub-reports using Report Designer and Report Builder based on the requirements.
* Used Visual Source Safe for version control and history during development.
* Written effective Unit Test Scripts using **NUNIT** for each of the developed functionality.

**Environment**: Net Framework 2.0/3, ASP.NET, ADO.NET, SQL Server 2005, Visual Source Safe 2005, C#, JavaScript, CSS, HTML, AJAX, SSRS, Visual Studio.NET 2005/2008, WSDL, Web Services, NUNIT, SOAP.