

Net Developer Net Developer Net Developer East Hartford, CT Software developer with 5 years of experience in Software Development Life Cycle (SDLC) and web application development, which comprises of User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment environment using .NET, Python and web technologies Expert in C# programming, ASP.NET, MVC 5 and web services RESTful API, SOAP using Visual studio 2017 Experience in Relational databases SQL server, MySQL and NoSQL databases. Proficiency in writing PL/SQL in both SQL Server using SQL server workbench and Oracle. Experience in document store NoSQL databases MongoDB, Azure Cosmos DB and CortexDB. Participated in query optimization and performance tuning sessions while writing stored procedures. Familiar with .NET standard and .NET core 2.0, WEB API Experience designing and developing WinForms and Webforms and used Delegates and Events to establish communication between the WinForms. Strong understanding of OOPS concepts and design implementations using UML. Proficiency in .NET languages C#, VB.NET, web technologies ASP.NET (Web Forms and MVC), and Win Forms, WPF. Extensive experience in ORM, Entity Framework Code First, Database First approaches, implemented the Features Security, Performance, CRUD operations and Migrations etc. Expertise on ADO.NET components such as Datasets, Data Adapter, Data Reader, Data View, Data Table. Worked in AWS web services with .NET and web applications. Worked in Agile SDLC methodology, SCRUM framework and Test-driven development (TDD) based on story points. Expertise in building Web Services using WSDL, REST API, SOAP Protocol and consuming/publishing Web Services Designed, modeled and architected enterprise n-tier software agent using WCF web service. Expertise in implementing SOA using WCF technology developed and consumed WCF services with features versioning, security, optimization and reliability. Experienced working with MS-SSIS and MS-SSRS for the data integration and data reporting services. Knowledge of creating reports with Crystal Reports 9/10. Experience in web development using XML, XSD, X-Path and XSLT. Experience in migration of Data from Excel, Flat file, to MS SQL Server by using SQL Server Integration Services (SSIS), BCP and DTS utility. Hands on experience in working with development of Stored

Procedures, Queries, Indexes, Triggers and Views using SQL Server 2008 and T-SQL.

Experience in developing web-centric applications using JavaScript framework Angular 2, Angular 4, HTML5, JQuery, AJAX, Bootstrap, CSS3. Experience hosting web applications in IIS, XAMPP, WAMP server and developing applications using the ASP.NET MVC. Knowledge of JavaScript frameworks React JS, Knockout JS, Backbone, Next.JS Knowledge of OSI Network Layers and SMTP, TCP/IP Protocols and presentation layers. Knowledge of Python libraries NumPy, SciPy, Matplotlib and familiarity with Django framework using Integrated Development Environment PyCharm 2017.1 and Brackets.io Experience in building web-based applications and services using web tools and technologies including HTML 5, Ajax, CSS3 and JavaScript, node.js, jQuery.

Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory Sponsorship required to work in the US Work Experience Net Developer Charter communications - Stamford, CT January 2017 to December 2017 Responsibilities:

Involved in Design, Development, and Maintenance and Production Support activities. Developed dynamic ASPX web pages for Application using ASP.NET, C#, XML, XSL/XSLT, HTML5, CSS3 and JavaScript, Angular JS. Used technologies like AJAX for a rich UI experience and better performance. Developed core functionality with the .NET Framework (C#.NET, ADO.NET). Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to SQL data sources. Used Dev express grid to give user more attractive interface and functionalities.

Developed the Business Layer, Presentation Layer and Data Access Layer for the application.

Created a sample web application in .NET and Configured Elastic beanstalk and deployed on AWS EC2 Wrote complex queries, User Defined Functions (UDF's) and Stored Procedures in SQL

Server 2016 Created numerous simple to complex queries involving self joins, correlated sub-queries, functions, cursors, dynamic T-SQL. Implemented N-Tier Architecture and integrated the UI with Database for data retrieval and manipulation using ADO.NET data objects and ADO.NET Entity Framework. Worked extensively on the UI, created Views by utilizing MVC 4, created View models and wrote client-side validations using JQuery and Ajax Toolkit. Created LINQ enabled database layer using API such as LINQ to SQL and Entity Framework. Handling the tasks of

designing and maintaining SQL databases and VB6 applications. Worked with ASP.NET Web Forms, Webservices, WPF, and State Management, caching features, configuring optimizations and securing the web application. Used Angular 4 as the development framework to build a single-page application. Implemented web services with SOA using WCF for passing data to multiple platforms. Integrated WCF with help desk system to SharePoint for ticketing. Designed and developed remote client access using SOAP/XML/Web Services to allow for syncing of data at remote sites and the main data site. Implemented MVVM (Model View View Model) pattern to create Silverlight user controls. Built GUI using Silverlight 3.0, XAML, HTML, DHTML, Web Forms classes and AJAX control for providing a consistent look and their individual states persisted across sessions, thus saving individual preferences and providing a smooth navigation experience. Worked on backend processes like SSIS, report generation using SSRS, and rule engine processing. Used TFS (Team Foundation Server) for the source control, data collection, reporting and project tracking. Environment: Visual Studio 2013, .Net Framework 3.5/4.0, MVC 4, C#, ASP.NET, WinForms, IIS, XAML, WCF, WPF, Html 5, jQuery, AJAX, CSS3, Web services, LINQ, SQL SERVER 2016, SSIS, AngularJS, JavaScript. Python Developer-Intern Agfa Health Care - Westerly, RI May 2016 to July 2016 Responsibilities: Participated in requirement gathering and analysis phase of the project in documenting the business requirements by conducting workshops/meetings with various business users. Used the Django Framework to develop the application. Implemented web applications in Flask and spring frameworks following MVC architecture. Used Python to place data into JSON files for testing Django Websites. Updated and manipulated content and files by using python scripts. Used Django configuration to manage URLs and application parameters. Worked on Python Open stack API's. Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users. Used Python and Django creating graphics, XML processing, data exchange and business logic implementation. Used Pandas API to put the data as time series and tabular format for easy timestamp data manipulation and retrieval. Added support for Amazon AWS S3 and RDS to host static/media files and the database into Amazon Cloud. Involved in development

of Web Services using SOAP for sending and getting data from the external interface in the XML format. Environment: Python, Amazon AWS S3, MySQL, HTML, Python 2.7, Django 1.4, HTML5, CSS, XML, MySQL, MS SQL Server, JavaScript, AWS, Linux, Shell Scripting, AJAX NET Developer

Arcelor Technologies - Pune, Maharashtra January 2012 to June 2015 Responsibilities:

Developed dynamic web pages for Application using ASP.NET, XML, HTML5, CSS3 and JavaScript, AngularJS 2. Developed windows applications using C# .NET using Microsoft visual studio 2012 Contributed in development of Movie reviews application in Python using Django framework. Developed WebAPI, WCF in the business logic layer and consuming API through AngularJS 2 in displaying the control Families from XML to the view of the web Application. Worked on various dynamic and content management system applications Responsible for Design and implementation of secure webpages using HTML, CSS, and PHP along with WordPress

Search@click - Built first product for company to promote businesses Litizen - Content and article postings on website about top trends. Built databases following n-tier architecture methodology for ecommerce websites (PHP, HTML5, CSS3, introduced JavaScript) in MySQL and CRUD operations

Maintained and Redesign deployed websites and achieved end user satisfaction by assisting them

Developed distance calculation between any two points using RESTful API web services

Contributed to a group of developers in user interface design and backend development on the quality analytics for authentic time communication application for iPad/iPhone Developed SQL Server 2012, T-SQL schema objects for the ongoing project. Learned Amazon web services, Google cloud environment and used elastic search for the upcoming project Environment: Python, MySQL, .NET, visual studio 2012, JSP, AJAX, AWS, REST API, SQL Server, waterfall, HTML5, CSS3, Bootstrap.

image1.emf Education Master of Computer Science in CT University of Bridgeport Bachelor of Engineering in Information Technology University of Pune Skills AWS (4 years), HTML5 (4 years), JAVASCRIPT (4 years), MS SQL SERVER (4 years), SQL (4 years)

Additional Information TECHNICAL SKILLS: Programming Languages: C, C++, C# .NET, Python; Familiar with R Relational Databases: MySQL, SQL Server 2016, Oracle, sqlite3, PostgreSQL NoSQL Databases: MongoDB, Azure Cosmos DB, CortexDB Web technologies: PHP, HTML5,

CSS3, ASP.NET, MVC4, MVC5, Django, JavaScript, Angular 2, Angular 4, ReactJS, BackboneJS, KnockoutJS, NextJS, WordPress, Joomla, Drupal, jQuery, Bootstrap, Node.js    Operating Systems: Unix, Linux (Ubuntu, Red Hat), Windows 7/8/10, MacOS sierra    Web servers: MAMP, XAMPP, WAMP, IIS    Python modules: NumPy, SciPy, Matplotlib, Django, Pandas    Cloud technologies: AWS, EC2, Elasticsearch, S3, Google cloud platform, Digital ocean, Microsoft Azure    Tools: Visual studio 2017, Visual studio code, Jet brains PyCharm 2017.1.2, IntelliJ IDEA 2017.2.1, NetBeans 8.2, Eclipse, Brackets.io, Microsoft Office 365, IBM SPSS, SaS, Tableau

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