

Pravesh Soni

Summary

- An IT professional with over 20 years of experience in Software Development backed by DevOps.
- Skilled at design techniques and applying those techniques with **.NET (C#/VB.NET), JSON, XML**
- Current Development with **C#, VB.NET, ASP.NET, .NET and .NET Core**
- Proficiency in building web-based applications using **AngularJS, Angular 8**, various CSS frameworks such as **Twitter Bootstrap, Google Material Design** in conjunction with **.NET Core WebAPI**.
- Working Proficiency in various relational database systems such as **SQL Server** and **Oracle** as well as embedded databases such as **Access** and **SQLite**.
- Actively engaged with various SDLC models such as **Agile, Iterative** and **Waterfall**. Utilizing various tools such as **TFS, Jira, Confluence**
- Proficiency in **user interface design, scalability, code generation** and **i18n/globalization**
- Proficiency in working with various version control systems such as **TFS** and **GIT** as well as building CI/CD pipelines using various tools such as **TFS, Jenkins, Bamboo**
- Learning new tools for data storage, analytics and visualization such as **Elasticsearch** and **Kibana**.

Professional Experience

CDK Global, Hoffman Estates – IL

Consultant – Senior .NET Developer, April 2019 – Present

- Designed an application architecture using CQRS pattern for new applications using .net core, Angular and WebAPI.
- Analyze the application bottleneck and applied performance tuning techniques using data caching and application performance tuning
- Performance optimization of the database queries using various tools such as Profiler, Query execution plans, SQL tuning advisor
- Identified the flaws in the backend database and corrected them for achieving peak performance.

United Airlines, Chicago – IL

Senior Software Engineer, April 2017 – November 2018

Consultant – Senior .NET Developer, September 2016 – April 2017

- Worked in a capacity of a technical lead for interline seats to enable seat selection for other airlines.
- Worked as an analyst for coordinating and supporting their requirements for seats project
- Implemented new ancillary product in the booking flow which will help to achieve business goals to sunset the first-class cabin
- Worked with DevOps for branching strategies and deployment using CI/CD
- Designed application architecture to roll out the API for partner airlines.
- Implemented the API interface which is used for expose/consuming other airline data to sell tickets and seats on another partner airline.
- Worked with the sales team to support their new B2B application called *Jetstream* for seats
- Involved into the enhancement to the day-of-departure system for airline check-in.

Crate & Barrel, Northbrook - IL

Consultant – Senior .net Developer, February 2016 – May 2016

- Refactored existing WebAPI for the mobile applications to improve performance and reduce latency.
- Performance optimization of the database queries using various tools such as Profiler, Query execution plans, SQL tuning advisor
- Provided inputs to the mobile application development team for performance tuning

Northern Trust, Chicago - IL

Consultant – Senior .net Developer, September 2015 – November 2015

- Migrated existing trading order dashboard from classic ASP to ASP.NET
- Integrated the migrated application's API into existing desktop application for inputs and reporting

Trionfo LLC, Rosemont - IL

Consultant – Senior .net Developer, July 2015 – August 2015

- Implemented Adobe eSign functionality in to existing application for healthcare insurance applications
- Implemented security and encryption to comply with HIPAA standards

JPMorgan Chase, Chicago - IL

Consultant – Senior .NET Developer, January 2015 – May 2015

- Designed and developed the system to import BIN information from various financial institutions. This involves various input methods such as flat text file, excel spreadsheet or online data exchange using JSON format
- Performance optimization of the database queries using various tools such as Profiler, Query execution plans, SQL tuning advisor

Bank of America, Chicago - IL

Consultant – Senior .NET Developer, April 2013 – December 2014

- Performed application migrations from classic ASP to latest .net webforms
- Performance optimization of the SQL queries which are used in SSRS reports
- Performance tuning of the WCF service to reduce turn-around time.
- Developed WCF Web Services for exposing the data to external systems
- Developed the systems architecture for access request provisioning
- Designed and developed dashboard system to show data for access provisioning

Gateway Global Sourcing Solutions, Ahmedabad - India

Project Lead / Principal Engineer – June 2011 to December 2012

- Developed WCF Web Services for exposing the data to external systems
- Identified, designed and developed integration modules, including web service, console application, windows service and ASP.NET and classic ASP application
- Worked on ADFS 2.0 and WIF for identity federation for seamless single sign on experience between different web applications.
- Worked as an architect, responsible for creating application architecture.
- Provided technical leadership to the team of 4 people

Self Employed

Consultant - August 2008 to April 2011

- Working with client to understand and define business objectives, workflow requirements, functional requirement and non-functional requirements
- Work with different geographically distributed and culturally diverse project teams to identify key integration areas.
- Worked in capacity of business analyst and SME to transform requirement into technical specification and detail design.
- Identified, designed and developed integration modules, including web service, console application, windows service and ASP.NET and classic ASP application

Gateway Technolabs Pvt. Ltd., Ahmedabad

Project Lead – July 2005 to July 2008

- Working with client to understand and define business objectives, workflow requirements, functional requirement and non-functional requirements
- Work with different geographically distributed and culturally diverse project teams to identify key integration areas.
- Creation of System Test cases
- Heavily involved in requirement gathering and documentation by interacting with the client - offline and face-to-face, both
- Provided technical mentoring and guidance to the team of 15 developers.
- Responsible for development of a critical module for authentication and authorization.
- Keep track of the development to ensure that the code is as per the guidelines.

Explora InfoTech Ltd., Ahmedabad

Pravesh Soni

Software Engineer – Jan 2004 - July 2005

Systems Engineer – May 2000 - Dec 2003

- Developed new procedures for requirements gathering, needs analysis, testing, scripting and documentation to strengthen quality and functionality of business-critical applications.
- Developed portable, thread-safe and high-performance foundation and application infrastructure libraries using C#.

Education & Certifications

- Diploma in advanced computing (NIIT) – 2000
- Microsoft Certified Professional – March 2002 (Credential ID A718-5377)
- Microsoft Certified Systems Engineer – March 2002 (Credential ID A718-5381)

Hobbies & Interests

- Photography
- IOT, Home Automation and analytics