PALAK DEVGAN

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C# Developer || .NET Developer || BI Developer || Nuclear Professional

▶ PROFILE SNAPSHOT

- Over 4 years of experience in Software Development as a .Net Developer using Microsoft Technologies
- Hands on work experience in developing, implementing, testing, and deploying in C#, ASP.Net, ADO.Net, LINQ and web service based solutions alongwith detailed designing, development and controlled documenting of various .Net based web applications
- Adept, Fluent & Proficient in ASP.NET, C#, WPF, MVC, MVVM, WCF, WPF, ASMX, LINQ, AJAX, CSS, WinForms, JavaScript, JQuery, ADO.NET, MS SQL Server, HTML, XML, MS SQL, WebServices, DevExpress Component Library and Entity Framework
- Strong understanding of Visual Studio 2010/12/15/17 and .Net Framework 3.5/4.0/4.5/4.6
- Experience in creation of web–based applications using Internet Information Server, JavaScript/VBScript, SQL Server and Visual Interdev
- Experienced in all phases of SDLC including requirement gathering, analysis, design, coding, testing and code integration and also Agile Scrum methodology (Sprint Planning, backlog, retrospective)
- Extensive experience in reviewing, troubleshooting, designing and developing web services using Web API, WCF and Experience in OOA, OOD & OOPS concepts
- Experience in Unit testing, Integration testing during development and supporting system testing prior to deployment
- Extensive knowledge of .NET Framework and .NET application architecture and proficient in developing n-tier applications
- Proven ability to learn new emerging technologies and ability to work under pressure and tight schedules
- A natural team player with excellent technical, communication, pleasing personality & interpersonal skills

▶ EDUCATION, CERTIFICATION & TRAINING

- Master's Degree in Computer Science-Lovely Professional University, India   2015
- PG Diploma in Computer Applications-Panjab University, India   2013
- Bachelor's Degree -Panjab University, India   2012

▶ TECHNICAL COMPETENCIES

- Languages: ASP.NET, C#, C, C++, VBScript, MATLAB, PHP, Python
- Web Technologies: HTML/HTML 5, AJAX, JavaScript, CSS, MVC, Entity Framework, XML, XSLT, ADO.Net, SOAP, Telerik Grid Controls,Kendo UI
- Database: MS SQL Server 2012, 2014, and 2016, MySQL, MS Access, T-SQL, FoxPro,Oracle
- IDE: Visual Studio 2010,2012,2015,2017
- Application Server: IIS, Apache, SSIS
- Version Control Software: Microsoft Visual Source Safe, Clearcase, Team Foundation Server
- Others: Crystal Reports, SSRS, TFS, MS Visio, WCF, WPF

▶ SUMMARY OF WORK EXPERIENCES

On Maternity Leave	03/2021 to Present	Stay at Home Mother
Kinectrics NSS Inc.	04/2020 to 03/2021	Programming Specialist
FGF Brands Inc.	11/2018 to 03/2019	MVC/.NET Developer
CI Investment Services Inc.	10/2016 to 09/2018	Intermediate Software Developer

▶ DETAILED WORK EXPERIENCE

Kinectrics NSS INC.   *April 2020 to March 2021*   *Programming Specialist*

Worked as a Programming Specialist on the conceptual, preliminary and detailed designing of Metric Module application for Bruce Power's Governance and Oversight Section. An application that has around 200 metrices to be added, edited and deleted from the front end and whose monthly and yearly performance can be measured and compared to previous years. It helps different departments in Bruce Power to compare differences in performance of metrices and see whether they are meeting targets or not and plan for future accordingly.

- As member of a software development team, designed and developed database architecture from scratch.
- Developed and maintained MS SQL Server database by creating table design, indexing, creating relationships, writing queries and complex Stored Procedures, User Defined Functions, User Defined Data Types, Schema design, creating scheduled job, query optimization etc.
- Control source code with Team Foundation Server (TFS)
- Experience with writing SSIS packages for getting data from one server and writing queries and joining different tables and then storing data onto another server
- Strong knowledge of and experience with SQL Server (queries, data modeling, database design/development, etc.)
- Great skills with writing SSIS packages for data automation and scheduling SSIS packages
- Provide Production support (both business hours and off hours)
- Help Optimize Database Design and redesign of Database Queries to utilize the full potential of the SQL Server
- Worked with the DBA's to create stored procedures, triggers and functions
- Strong technical and analytical abilities with proactive problem-solving skills
- Excellent communication and interpersonal skills

Technologies and Environment: Asp.Net, C#.Net, MVC, Telerik controls, SQL Server 2014, 2016, and 2019, Team Foundation Server (TFS),SSIS packages etc.

FGF BRANDS INC.   *Nov 2018 to March 2019*   *MVC/.NET Developer*

Worked as an MVC/.NET Developer on their Master Planning Module application (MPM).An in-house application built from scratch that performs production and capacity planning based on availability of resources.It is a MVC application which has different modules like Production Planning, Capacity Planning, Scheduling which helps Planners and Schedulers in their Production Planning and Scheduling.

- As member of a software development team, participate in all aspects of N-tier system design in an Agile environment; design, code, debug, test, support and enhance applications
- Create reliable, scalable systems using Object Oriented Methodologies, C#, ASP.NET, MVC, AJAX, Telerik controls, Kendo UI, Entity Framework, LINQ query, and IIS server
- Design responsive and engaging user interfaces with HTML5, CSS3, JavaScript, JQuery, and Twitter Bootstrap for mobile and desktop devices
- Develop and maintain MS SQL Server database by creating table design, indexing, creating relationships, writing queries and complex Stored Procedures, User Defined Functions, User Defined Data Types, Schema design, creating scheduled job, query optimization, continuous integration etc.
- Control source code with Team Foundation Server (TFS) and/or GitHub
- Microsoft SharePoint Experience with MVC applications for site creation, transporting data between SQL Databases and SharePoint sites
- Experience with C# and MVC Framework (including Identity Framework)
- Strong knowledge of and experience with SQL Server (queries, data modeling, database design/development, etc.)
- Experience using the Entity Framework for database communication (including LINQ to Entities, object modeling, etc.)
- Excellent web development experience (HTML5, CSS3, JSON, AJAX)
- Great skills with JavaScript and JavaScript frameworks (particularly jQuery and Bootstrap)
- Strong technical and analytical abilities with proactive problem-solving skills
- Excellent communication and interpersonal skills

Technologies and Environment: Asp.Net, C#.Net, MVC, Telerik controls, Kendo UI , HTML5, CSS3,Jquery, Bootstrap, JavaScript, Json, AJAX, CSS, Entity Framework, LINQ, SQL Server 2012, 2014, and 2016, Team Foundation Server (TFS) and/or GitHub

CI Investment Services Inc.   Oct 2016 to Sep 2018   Intermediate Software Developer

CI Investment Services Inc. is a wholly owned subsidiary of CI Financial Corp. Worked as a .NET Developer and Business Report Writer/Developer (SQL). Part of my responsibilities was to work and enhance multiple applications within the organization. With years of experience, optimization is an area in which I excel. From query redesign to application design my goal is always achieve the best performance possible.

- Work with internal sources to obtain enhanced reporting data to meet the current and future reporting requirements. Automate existing reporting using existing data sources
- Responsible for maintaining and supporting the core web-based multi-tier applications with .NET framework, MS SQL server etc
- Designed and developed various business solutions (web application, windows form application, back-end application) with C# , JAVA, JQuery, Web Services, vendor's API, etc
- Developed in MVC (Model-View-Controller) pattern
- Very proficient with WPF and MVVM
- Provide Production support (both business hours and off hours)
- Enhanced and decrease execution time on applications and queries by redesigning multiple modules in C#
- Help Optimize Database Design and redesign of Database Queries to utilize the full potential of the SQL Server
- Strong Database skills creating procedures, triggers, views, service brokers, table variables, clr's and custom script for data migration, population and processing. High level of experience with built in

functions like merge, For XML cross joins and custom script for activity and performance monitoring. High level of re factoring skills to optimize and rewrite queries to produce the correct results in the shortest time. Have experience working on large data sets with numerous table relationships.

- Analyze and develop new reporting methods to facilitate faster and more accurate reporting
- Develop report standards and best practices or guidelines for repeatable processes
- Mentor and educate team members on the operations of the reporting environment
- Management of Reports-Develop and maintain a catalogue of existing reports and schedules
- Experience with MS SQL server 2012, 2014, and 2016
- Excellent business report writing skills. Advanced Transact-SQL ad-hoc query writing skills
- Responsible for data analysis, coding, testing and deployment of reports. Using SQL queries and/or stored procedures, create and implement both regularly scheduled and ad-hoc reports
- Successfully automated the moving of 5 tests from production to staging and staging to production by carefully reading the keywords from NVbugs.
- Consumed APIs while utilizing Python requests to read numerous JSON reports and file automatic bugs in the NVBugs for intermittent tests.
- Designed and configured database and backend applications and programs, contributing to operations continuity and increasing efficiency.
- Developed, tested, and debugged software tools utilized by clients and internal customers to facilitate and easier process and user experience.
- Obtained adequate experience in reviewing Python code for running the troubleshooting test-cases and bug issues, acquiring all necessary skills.

Technologies and Environment: Asp.Net, C#.Net, MVC,WPF, Python,Jquery, JavaScript, Json, AJAX, CSS, Entity Framework, LINQ, SQL, WCF, ADO.Net, SQL Server 2012, 2014, and 2016, Web Services,Web API etc.

Excellent Academic and Professional/Industrial References available on request.