PRASHANT VERMA
Lead .NET Fullstack Developer
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PROFILE SNAPSHOT

- **Microsoft Certified** FullStack .NET Developer with 12+ years of professional experience in architecting, developing, and deploying scalable enterprise web applications and CMS solutions using the Microsoft technology stack.

- Specialized in .NET Core, ASP.NET MVC/Web API, C#, Angular, and enterprise CMS platforms, with deep expertise in Xperience by Kentico.

- Proven track record of delivering business-critical applications in **agile environments**, with hands-on expertise across the **entire SDLC**, from requirements gathering to production deployment and support. Adept at implementing **n-tier architecture**, design patterns, and **object-oriented programming (OOP)** principles to deliver maintainable, high-performing code.

- Experienced in **SQL Server database design and performance tuning**, including writing complex stored procedures, views, functions, and CTEs. Skilled in **modern frontend development** using **Angular** for building dynamic, responsive UI components.

- Collaborated with **stakeholders** during the requirements gathering phase and played a key role in system design and application development across diverse enterprise-level projects.

- Built and consumed **RESTful APIs** for seamless integration with third-party systems and mobile apps.

- Migrated legacy .NET applications to **.NET Core and Azure**, improving performance and maintainability.

- Skilled in designing and implementing secure authentication and authorization mechanisms using **OAuth2** and **JWT** for protecting backend services.

- Experienced in integrating **Analytics** and tracking solutions such as **Google Analytics 4 (GA4)** and **UTM** tracking to support data-driven decision-making in web applications.

- Successfully **led cross-functional teams**, mentored developers, and facilitated knowledge-sharing sessions to drive team productivity and technical excellence.

- Skilled in **troubleshooting** complex production issues, performing root cause analysis, and implementing effective resolutions **under tight deadlines** to ensure high availability and **reliability**.

- Demonstrated ability to work in client-facing roles, **collaborating closely with product owners**, business analysts, and QA teams to align technical solutions with business goals.

- Proficient in working with Microsoft Azure services such as **Azure Portal, Azure Data Factory,** and **Azure DevOps**, enabling cloud-native application delivery and streamlined development pipelines.

- Experienced in building full-stack applications by integrating **Strapi** as a **headless CMS backend with .NET Core** APIs and **Angular** frontend, enabling scalable and modular content delivery.

ORGANISATIONAL EXPERIENCE

• Currently working as Software Development Lead in K2America from June 2021 to till Date.

• Worked as Lead Consultant in ITC InfoTech Pvt. Ltd. from Aug 2018 to May 2021.

• Worked as Sr. Software Engineer in CIGNEX Datamatics from - Oct 2017 to Aug 2018.

• Worked as Software Engineer in Systematix InfoTech Pvt. Ltd. from - Aug 2013 to Sep 2017.

Projects Handled: Please Refer to Annexure section.

ACCOMPLISHMENTS

• Employee of the Year, 2023 & 2024 – K2America

• "Pat on the Back" Award – ITC Infotech

• Certified Kentico Developer (Versions 9, 10, 13) and Xperience by Kentico

• DNA Award for Deep Thinking – Sonata Software, Bangalore

• Ranked 25th among Top 50 Developers on Kentico Official Developer Forum

  URL: https://devnet.kentico.com/users/434102/prashant-verma

• Published a Research paper on **"Hand Gesture Recognition"** in International Journal of Computational Engineering Research (**ISSN 2250-3005**).

• Awarded partner points for developing and publishing a custom form control on the Kentico Marketplace, representing Systematix InfoTech Pvt. Ltd.

  URL : http://devnet.kentico.com/marketplace/inline-controls/bootstrap-multi-selector

CERTIFICATIONS

• MCTS 70-516 (.NET Framework 4, Data Access) Certified in 2013
• MCTS 70-515 (.NET Framework 4, Web Applications) Certified in 2013
• Xperience by Kentico Certified Developer
• Kentico Certified Developer for Kentico 13
• Kentico Certified Developer for Kentico 10
• Kentico Certified Developer for Kentico 9

IT SKILLS

Backend: .NET Core, ASP.NET MVC, Web API, Entity Framework, LINQ, C#.NET, Web Services LINQ, ADO.NET

Frontend: Angular / React, JavaScript, TypeScript, jQuery, HTML5, CSS3, Bootstrap, Tailwind CSS

Database: Microsoft SQL Server 2008/12/14/16

CMS: Xperience By Kentico, Kentico 13/12/11/10/ 9/ 8/7

Cloud & DevOps: Azure App Services, Azure Blob, Azure DevOps, CI/CD, Git,

Architecture & Patterns: n-Tier Architecture, Repository Pattern, OOP, SOLID Principles

Operating Systems: Windows XP, Windows 7, Windows 8 and Windows 10

Tools & Platforms: Microsoft Visual Studio, VS Code, Postman, Swagger, Azure Portal, Jira, Slack, Trello

Methodologies: Agile/Scrum, Waterfall, SDLC, Code Review, TDD (basic exposure)

<div align="center">**ANNEXURE**</div>

ONSITE EXPERIENCE:

Delivering enterprise-grade web solutions across international and domestic onsite engagements, including:
- Imaginuity (Kentico Gold Partner, USA – remote via K2)
- AON Services – Bangalore, India
- Sonata Software – Bangalore, India
- Trantor – Chandigarh, India
- OSN Network – Dubai, UAE

Specializing in Microsoft technologies, including C#, .NET Core, ASP.NET MVC, Web Forms, Web API, and extensive experience with Kentico CMS (versions 8–13). Proven track record in building scalable, secure, and maintainable web applications, CMS platforms, and legacy system modernizations, with consistent contributions to cross-functional teams in global delivery environments.

PROJECTS HANDLED:

Lead .Net Developer
Client: Imaginuity – SWC, Goosehead Insurance, LOOP LLC, HomeVestors, Dallas Market Center Dallas, TX
Description: Imaginuity is a digital-first marketing and technology agency based in Dallas, TX, providing full-stack development and enterprise integration for leading U.S. brands.

Responsibilities:

- Architected and developed .NET Core 8.0–based enterprise applications, applying clean architecture and SOLID principles to ensure maintainability and performance.

- Designed and implemented RESTful APIs using ASP.NET Core Web API, integrated with third-party services and internal systems.

- Built and maintained API and modular components, facilitating scalability and fault isolation across client platforms.

- Created robust business logic layers using C#, applying async/await patterns, LINQ, and exception handling best practices.

- Developed data-driven applications with Entity Framework Core, including complex LINQ queries, stored procedures, and dynamic data models.

- Led UI development using Angular 16, building reusable components, dynamic forms, and consuming backend APIs via RxJS/HTTP Client.

- Designed and implemented role-based and policy-based authorization in ASP.NET Core, improving security posture of internal tools and client-facing apps.

- Worked with Azure DevOps for CI/CD pipeline setup, branch policies, and release management to streamline deployment workflows.

- Participated in performance tuning and SQL Server optimization—including indexing strategies, query optimization, and data modelling.

- Deployed applications to multiple environments (Dev, Test, UAT, Production) and conducted release readiness checks.

- Integrated with Salesforce APIs for CRM data synchronization, validation, and transformation using scheduled services and background jobs.

- Contributed to setting up and maintaining code standards, reusable base projects, and onboarding documentation for .NET projects.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts.

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer.

- Involved in Web API testing using Postman to verify request/response behavior, headers, parameters, and authentication flows.

- Managed cross-functional teams and coordinated with developers to ensure alignment, foster collaboration, and maintain high technical standards across projects.

Tech Stack:

.NET Core 8.0, ASP.NET MVC 5, Web API, C#, Entity Framework Core, Angular 16, SQL Server 2019, Azure DevOps, Git, CI/CD, Postman, Swagger, Azure App Services, Salesforce APIs, with experience in Clean Architecture, SOLID principles, and dependency injection.

.Net FullStack Developer
Client: Santander Bank (via Isban), UK
Description: RMSUplift – Migrated legacy desktop Resource Management System into a modern web portal with enhanced workflows and user experience.
Responsibilities:

- Developed and maintained ASP.NET Core 2.0 Web APIs using Domain-Driven Design (DDD) principles to model complex business domains and workflows for staff and contractor management.

- Architected backend services leveraging clean architecture patterns and implemented business logic in the application and domain layers using C# and Entity Framework Core.

- Designed and implemented MVC 5 web components and Razor views for server-rendered pages, integrating smoothly with SPA front-end components.

- Developed rich, responsive, and modular Angular 6 components consuming backend APIs, utilizing TypeScript, RxJS, and Angular CLI for optimized single-page application performance.

- Managed authentication, authorization, and session state using ASP.NET Core Identity and custom middleware to secure APIs and UI workflows.

- Used Microsoft TFS to manage source control, build automation, and deployment pipelines in a continuous integration environment.

- Ensured high code quality and maintainability through unit testing, code reviews, and adherence to SOLID design principles.

- Performed SQL Server database schema design and optimized queries to support efficient data retrieval and transactional consistency.

- Facilitated Agile development processes including sprint planning, daily stand-ups, and retrospectives, ensuring timely delivery of features.

- Contributed to setting up and maintaining code standards, reusable base projects, and onboarding documentation for .NET projects.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer

- Involved in Web API testing using Postman to verify request/response behavior, headers, parameters, and authentication flows

- Implemented client-side filtering, sorting, and pagination using Angular framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

Tech Stack:

ASP.NET Core 2.0, MVC 5, C#, and EF Core for backend APIs; Angular 6 with TypeScript and Bootstrap for frontend; SQL Server 2016 R2 as database; followed Clean Architecture with authentication and middleware.

Senior .NET Developer

Client: AON Direct & Online Assets (New Zealand, Australia, China, India)

Description: Developed a dynamic insurance quoting system enabling customers to obtain property insurance quotes by completing tailored questionnaires, with integrated third-party address locators and payment gateways. Led full-stack development and support for HR content management platforms, delivering scalable web applications using Microsoft .NET technologies in Agile environments.

Responsibilities:

- Designed, developed, and maintained RESTful Web APIs and backend services using ASP.NET 4.5, Web API, C#, and ADO.NET to implement core business logic, data access, and integrations with third-party services (address locators, payment gateways).

- Developed responsive, user-friendly front-end components with Bootstrap, jQuery, AJAX, HTML5, and CSS3, enabling dynamic questionnaires, multi-language content, and seamless user interactions.

- Managed database schema design, stored procedures, views, and query optimization in SQL Server 2016 R2 to support high-volume transactions and reporting requirements.

- Executed environment setup, deployments, and release management across DEV, QA, UAT, and PROD using TFS and Windows Server, ensuring robust CI/CD pipelines and stable production rollouts.

- Participated actively in Agile ceremonies, including sprint planning, backlog grooming, and daily scrums, driving continuous delivery and effective collaboration with stakeholders and cross-functional teams.

- Implemented secure authentication and session management, optimizing application performance and ensuring compliance with enterprise security standards.

- Authored comprehensive technical documentation, including project flow diagrams, user stories, and requirement specifications, facilitating knowledge sharing and onboarding.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer

- Involved in Web API testing using Postman to verify request/response behavior, headers, parameters, and authentication flows

- Implemented client-side filtering, sorting, and pagination using Angular framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

- Gained hands-on experience with Kentico CMS (versions 8, 9, 10) for content management integration and customization in select modules, balancing CMS flexibility with custom .NET solutions. Facilitated Agile development processes including sprint planning, daily stand-ups, and retrospectives, ensuring timely delivery of features.

Tech Stack:

ASP.NET 4.5, Web API, C#, ADO.NET, SQL Server 2016 R2, Bootstrap, jQuery, AJAX, HTML5, CSS3, TFS, Windows Server 2010, Kentico CMS (versions 8, 9, 10)

Senior .NET Developer

Client: Ministry of Finance (MOF), Dubai, UAE

Description: Developed a comprehensive online VAT and Excise tax filing platform for the UAE Ministry of Finance (MOF), enabling seamless digital tax registration, multi-level approval workflows, and efficient tax management for the Federal Tax Authority (FTA). The system supports multilingual functionality and delivers a user-friendly experience for administrators and taxpayers, ensuring compliance with the newly implemented VAT regulations starting January 2018.

Responsibilities:

- Collaborated closely with business analysts to understand requirements and translate user stories into technical solutions within Agile sprint cycles.

- Developed responsive and user-friendly interfaces using ASP.NET Web Forms, C#, Bootstrap, JavaScript, jQuery, AJAX, and JSON to support multi-language tax registration workflows.

- Configured and maintained project environments from DEV through PROD, ensuring smooth deployments and stable releases.

- Managed end-to-end application rollout including requirement gathering, design, implementation, integration, and post-launch support.

- Optimized database interactions and maintained data integrity using Microsoft SQL Server and Azure SQL Database.

- Produced detailed project documentation, including workflow diagrams and sprint deliverables, to support knowledge sharing and compliance.

- Contributed to setting up and maintaining code standards, reusable base projects, and onboarding documentation for .NET projects.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts.

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer.

- Involved in Web API testing using Postman to verify request/response behavior, headers, parameters, and authentication flows.

- Implemented client-side filtering, sorting, and pagination using Angular framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

- Worked with Kentico CMS 10.x for content management and administrative UI customization, balancing CMS capabilities with custom .NET development.

Tech Stack:

ASP.NET 4.5, Web API, C#, ADO.NET, SQL Server 2016 R2, Bootstrap, jQuery, AJAX, HTML5, CSS3, TFS, Windows Server 2010, Kentico CMS (versions 8, 9, 10)

Senior .NET Developer

Client: Worldventures.com & Rovia.com, USA

Description: Developed and maintained a scalable travel and lifestyle platform for Rovia.com, focusing on backend services and API development to support dynamic content delivery and business workflows. Built robust web applications using ASP.NET Web Forms and C#, integrating RESTful APIs to enable seamless data exchange and third-party service integration. Delivered multilingual support and responsive front-end interfaces using Bootstrap and JavaScript, ensuring optimal performance and user experience.

Responsibilities:

- Collaborated with business stakeholders to gather requirements and translate user stories into technical specifications.

- Participated actively in sprint planning, daily stand-ups, and sprint reviews to ensure timely delivery.

- Developed and maintained web applications using ASP.NET Web Forms, C#, JavaScript, jQuery, AJAX, and JSON, ensuring responsive and interactive user interfaces with Bootstrap.

- Managed multi-language support and content workflows within Kentico CMS 10.x to cater to diverse audiences.

- Configured and maintained deployment pipelines and environments across DEV, QA, UAT, and PROD to ensure smooth releases.

- Supported end-to-end project lifecycle including visioning, implementation, integration, and post-launch support.

- Contributed to setting up and maintaining code standards, reusable base projects, and onboarding documentation for .NET projects.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts.

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer.

- Involved in Web API testing using Postman to verify request/response behaviour, headers, parameters, and authentication flows.

- Implemented client-side filtering, sorting, and pagination using jQuery framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

- Worked with Kentico CMS 10.x for content management and administrative UI customization, balancing CMS capabilities with custom .NET development.

Tech Stack:

ASP.NET 4.5, Web Forms,Web API, C#, ADO.NET, MS SQL Server, Bootstrap, jQuery, AJAX, HTML5, CSS3, Kentico CMS 10

Senior .NET & Kentico Developer

Client: OSN, Dubai, United Arab Emirates

Description: Contributed to the development of OSN's digital content platform—serving the MENA region with satellite-based streaming of movies, sports, and entertainment—by building and customizing a multilingual website using Kentico CMS 8 on the ASP.NET 4.6 Framework. Focused on modular UI design, CMS extensibility, and backend development to support dynamic content delivery and localization.

Responsibilities:

- Designed and developed page templates using Zones, web parts, and custom transformations for flexible UI configuration.

- Created and customized Kentico custom tables, resource files, and user interfaces to support localization and multi-language capabilities.

- Developed custom web parts, registered and integrated them into the CMS to extend native functionality.

- Performed module-wise development and testing to align with business requirements and ensure smooth content delivery.

- Utilized SVN for version control and coordinated directly with internal and client teams for requirement clarification and solution design.

- Managed backend logic using ADO.NET and optimized SQL queries within SQL Server 2008 R2.

- Authored project documentation including technical implementation details, custom queries, and UI workflows.

- Contributed to setting up and maintaining code standards, reusable base projects, and onboarding documentation for .NET projects.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts.

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer.

- Involved in Web API testing using Postman to verify request/response behaviour, headers, parameters, and authentication flows.

- Implemented client-side filtering, sorting, and pagination using jQuery framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

Tech Stack:

Kentico CMS 8, ASP.NET 4.6, ADO.NET, JavaScript, jQuery, AJAX, XML, SQL Server 2008 R2, IIS 7.0, HTML5, CSS3, Windows Server 2008, SVN

.NET Developer

Client: Brazil Empresta (Brazil), Red Bull Sales (USA)

Description: Brazil Empresta – Online Loan Management Platform Developed a secure and responsive loan application and inquiry system tailored for the Brazilian financial sector. The platform included a custom loan calculator engine to dynamically calculate loan offerings based on business rules, repayment terms, and user input. Built using the ASP.NET MVC framework and designed for multi-tier scalability and maintainability.

Red Bull Sales – Inventory & Sales Tracking System

Built a web-based inventory and sales management system for Red Bull's third-party distributor network in the U.S. The application enabled tracking of product sales, stock movement, reporting, and reconciliation with backend databases in real time.

Responsibilities:

- Designed and implemented scalable web applications using ASP.NET MVC and C#, ensuring separation of concerns and maintainability through layered architecture (Controller, Service, Repository).

- Developed and integrated RESTful Web APIs for data operations, external service communication, and front-end consumption.

- Wrote clean, testable code leveraging Object-Oriented Programming (OOP), SOLID principles, and Entity Framework for efficient data access.

- Built dynamic and responsive user interfaces using Razor Views, JavaScript, jQuery, AJAX, Bootstrap, and JSON for smooth user interactions.

- Managed SQL Server database operations including stored procedures, indexing, and schema design to support core application workflows.

- Used TFS for source control, task tracking, sprint planning, and continuous integration in Agile environments.

- Participated in full SDLC, including requirements gathering, technical documentation, code reviews, unit testing, and deployment.

- Contributed to setting up and maintaining code standards, reusable base projects, and onboarding documentation for .NET projects.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts.

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer.

- Involved in Web API testing using Postman to verify request/response behaviour, headers, parameters, and authentication flows.

- Implemented client-side filtering, sorting, and pagination using jQuery framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

Tech Stack:

ASP.NET MVC 5, Web API, C#, Entity Framework, Razor Views, JavaScript, jQuery, AJAX, Bootstrap, JSON, SQL Server, TFS

.NET Developer
Client: HR Reporting Tool – Systematix India Pvt. Ltd., India
Description: Developed a custom web-based HR reporting and management system to streamline and automate key human resource operations such as employee cost calculation (daily/monthly), leave tracking, holiday management, and payroll adjustments. The platform was designed to support secure data handling, role-based access, and dynamic reporting for HR personnel, improving accuracy and operational efficiency across the organization.

Responsibilities:

- Developed web application modules using ASP.NET Web Forms, C#, and ADO.NET, applying a multi-tier architecture (UI, Business Logic, Data Access) for maintainability and scalability.

- Designed and implemented SQL Server database schema, including stored procedures, views, user-defined functions, and triggers to support business rules and dynamic reporting needs.

- Created Windows Services to handle automated data backups and background processing tasks, improving system reliability and disaster recovery readiness.

- Built custom AJAX-based interactions to enable asynchronous page updates and reduce full-page reloads, resulting in a faster and more seamless user experience.

- Integrated JavaScript and jQuery for front-end validation, UI interactivity, and conditional form rendering based on business logic.

- Worked on data encryption/decryption logic in SQL Server to securely handle payroll and personal employee information.

- Applied responsive UI design using Bootstrap and CSS to ensure application compatibility across devices and screen sizes.

- Created reusable components and user controls to enforce code consistency and speed up development.

- Participated in code reviews, debugging, and performance tuning of slow SQL queries and long-running backend processes.

- Developed front-end components with HTML5, CSS3, and Bootstrap 3, delivering responsive and user-friendly UI layouts.

- Developed business logic using C# by designing abstract classes, interfaces, and reusable components within the Model layer.

- Involved in Web API testing using Postman to verify request/response behaviour, headers, parameters, and authentication flows.

- Implemented client-side filtering, sorting, and pagination using jQuery framework and third-party libraries to enhance data presentation and user experience.

- Used Git for version control, branch management for efficient code integration and deployment workflows.

- Used IIS for application hosting and managed deployment pipelines across development and production environments.

- Maintained technical documentation for workflows, data structures, and configuration steps to support ongoing maintenance and enhancements.

- Collaborated with QA to support testing efforts and resolve defects across functional and integration testing phases.

Tech Stack:

ASP.NET 3.5, C#, ADO.NET, SQL Server 2008 R2, JavaScript, jQuery, AJAX, XML, Bootstrap, Windows Services, IIS 6.0, Windows Server 2005/2008

EDUCATION

- Bachelor's in Computer Science – Swami Vivekananda College of Engineering- 2013 (INDORE MADHYA PRADESH, INDIA)