# summary

Kuldeep d Shah

 5513553761

kuldeepshah.er@hotmail.com

Experienced Full-Stack Developer with a strong background in .NET technologies and a proven track record in designing and implementing scalable web applications. Skilled in using ASP.NET, MVC, JavaScript frameworks like Angular and React, and cloud services such as Azure and AWS. Successfully led projects involving microservices architecture and RESTful API development, enhancing application performance and security. Eager to leverage extensive experience in software development to contribute to innovative solutions in a dynamic team environment.

# Education

**Veer Narmad South Gujarat University, Surat, Gujarat. Jun 2003 - May 2008**

*Msc(IT), Information Technology*

# skills

* **NET Technologies**: .NET (7.0/6.0/5.0/4.0/3.0), .NET CORE 3.1.2/2.2/0, .NET 4.7.1/4.6.1/4.5, ASP.NET MVC 4.0/3.0, ASP.NET

Identity OAuth, .Net Framework, Xamarin

* **Languages**: C# .NET, VB.NET, Visual Basic, C, C++, PL/SQL, T-SQL, Java, PHP, AS3, Delphi, Pascal
* **Web Technologies**: HTML, XML, XSLT, XSD, XAML, JSON, SOAP, CSS, Web forms, Web Services, Win forms, WPF, MVC, UML
* **JS Frameworks**: JavaScript, Visual Basic Script, Type Script, Angular JS, React JS, JQuery
* **Databases**: SQL SERVER, My SQL, Oracle 12c/11g/10g/9i/8i, MongoDB DB
* **Web Servers**: IIS (Internet Information Server)5.0/6.0/7.5, Ubuntu, Red Hat Linux
* **Testing Tools**: Unit test
* **Reporting Tools**: SSIS, SSRS, SQL Server Management Studio (SSMS), Selenium, Postman, RDLC
* **Version Control**: Visual Source Safe 6.0, Team Foundation Server, Fork, Tornado, GIT, SVN

# Work Experience

## Paynuity One LLC Dec 2021 - Present

*Senior Full-Stack Developer United State*

* Refactored existing Payment Gateway code base to enable support on .NET Core framework, improving system compatibility and

performance

* Extended nopCommerce application to host payment solutions by customizing and building plugins, enhancing functionality and user experience
* Developed a nopCommerce plugin to enable API access to product, orders, and customer data, facilitating seamless data integration
* Developed a nopCommerce plugin for an invoicing module, allowing admins to create and send invoices with payment links, streamlining the billing process
* Developed a border pass security gate system by implementing various boarding pass decoders, enhancing security and efficiency at checkpoints
* Configured Windows servers from scratch for deployment, including IIS Server and MSSQL Server installations and configurations, ensuring a stable and secure environment
* Configured MSSQL instances to allow remote access and managed security and access permissions, enhancing data accessibility and security
* Integrated TSYS Payment gateway APIs and developed middleware to communicate with TSYS, completing all certifications to enable production access, which streamlined payment processing
* Worked with Google Vision API (OCR) to enhance image recognition capabilities, improving data extraction accuracy
* Developed utilities to decode passport images from any country, increasing the efficiency of document processing
* Developed WCF and RESTful services using C# and Web API, enhancing system integration and performance
* Built RESTful applications using ASP.NET Core on the .NET framework, improving application scalability and maintainability
* Built OFAC (Office of Foreign Assets Control) API with synchronized database, ensuring compliance and data accuracy
* Integrated Master Card Background Check API, streamlining the verification process and reducing manual checks
* Implemented MicroBilt Merchant KYC and personal and business information validation, enhancing customer onboarding and compliance
* Implemented Visa Verify CDRN API and successfully passed all certifications, ensuring seamless integration and compliance
* Integrated Digisigner to sign remote contracts from customers before processing payments, improving transaction security and efficiency
* Secured sensitive data and credentials by effectively utilizing Azure Key Vault, ensuring compliance and enhancing the overall security posture of the application.
* Crafted intuitive Graphical User Interfaces (GUIs) using ASP.NET MVC, complemented by robust business logic implementation in C# MVC Controllers.
* Utilized Entity Framework ORM and LINQ for streamlined database interactions, enhancing application performance through efficient data querying.
* Implemented Joins in Stored Procedures to get the desired data by joining multiple tables in SQL Server.
* Prepared Technical design document, use cases, Test cases, and User manuals for various projects and worked on Bug fixing issues, participated in Code reviews, and Unit testing.
* Implemented Tsys SFTP downloader with Windows Services, streamlining secure file transfers and improving data handling efficiency
* Developed MFA with Twilio SMS API, enhancing security measures and ensuring reliable user authentication
* Implemented all types of QRCode reader and writer utilities, facilitating seamless data encoding and decoding for various applications
* Implemented a DevOps auto deployment pipeline and managed Windows server, enhancing website setup with SSL and domain mapping
* Configured two-way SSL certificates for client-side and server-side communication, improving security protocols
* Managed application pool identity to enhance server security, ensuring stable and secure application performance
* Integrated Paysafe Payment API, streamlining payment processing and improving transaction efficiency

## ImmiSys Pvt. Ltd. [Melbourne, Australia] Jan 2021 - Dec 2021

*.NET Developer [ Remote ] Surat, Gujarat, India*

* Integrated PayPal and Commonwealth Bank API in the application to collect monthly subscription payment from customers.
* Developed mail box for customers to manage emails. Used MailGun API for capture incoming emails.
* Created a custom web drive storage module using Amazon S3 for managing file structures and built a desktop tool to synchronize the Web Drive with local files, improving file management and accessibility
* Enhanced the application with exact data from passports using Google Vision API (OCR), improving data accuracy and processing speed
* Proficiently troubleshot technological issues for various tasks, ensuring smooth operation and minimizing downtime
* Enhanced the application’s features to effectively fix the bugs and optimize the overall performance, reliability, and efficiency.
* Integrated vBulletin(PHP) Forum self hosted on server and create data Communication Bridge for data processing.
* Implemented Vevo API to update all clients’ visa status, ensuring accurate and timely information delivery
* Utilized SOLR for search engine functionality, enhancing search efficiency and user experience within the system
* Utilized Select2 PDF Library to generate customized PDFs, improving document presentation and accessibility for users

## WebbyInfotech May 2014 - Dec 2017

*Founder, CEO, CTO, TL, PM, .NET Developer Surat,Gujarat,India.*

* Designed and developed a POS system, collaborating with printer and Pax terminal technologies to enhance transaction efficiency
* Built the W2Payment Gateway, enabling customers to onboard merchants and providing APIs for seamless payment processing, enhancing client satisfaction
* Integrated various payment APIs such as Authorised .Net, Nmi, Tsys etc.
* Built a crypto wallet application with buy and sell currency features, enhancing user engagement and expanding financial service offerings
* Developed customized desktop applications for local customers, such as medical store inventory and accounting products, improving operational efficiency
* Enhanced Ami Broker share stock trading system with customized script, improving trading efficiency and accuracy
* Developed a desktop application using .Net and MSSQL for a local store, streamlining product inventory and order management processes
* Wrote stored procedures for big data analytics, enhancing data processing and retrieval efficiency
* Managed a self-hosted server for .Net applications and organized a Linux instance on Google Cloud, ensuring reliable and scalable application deployment
* Developed and supported applications in C#.Net, .NET 2.0/3.0/3.5/4.0, ASP.NET, ADO.NET, HTML, CSS, JavaScript, and Visual Studio 2008/2010/2013, including relevant Azure cloud technologies.
* Developed web forms and user controls for the web application in ASP.NET using C#, integrating them with Azure cloud services.
* Worked with ASP.NET Web Forms, Web Services, API security, and State Management, utilizing Azure cloud features such as caching, optimization configuration, and web application security.
* Created and deployed XML Web Services (WCF) using ASP.NET and C#, generating proxy class files based on the web services and consumed them in the web application, potentially integrating with Azure cloud services.
* Developed complex data models and relationships in MySQL to support the requirements of the .NET application, ensuring data integrity and efficient data retrieval.
* Extensively used ADO.NET Entity framework to implement the data layer to communicate with database.
* Involved in Design & Analysis of the Customer Specifications and Development of the Application.
* Used OOPS Concepts and SOLID principles in C# 4.0 to implement business logic and code behind view models.
* Designed & developed user interface using ASP.NET, AJAX, JSON, C# SQL Server, JavaScript, HTML5 and XML. Worked in MVC architecture to create web applications using ASP.NET and SQL Server.
* Analyzed the requirements and prepared the analysis report.
* Designed and developed the User Interface using WPF or WinUI. Source Code implemented using C# and .NET Framework or .NET Core.
* Designed and developed business components and data components using C# and Entity Framework or ADO.NET. Used ADO.NET objects such as DataReader, DataSet, and DataAdapter sparingly.
* Developed Windows Forms or WPF/WinUI forms and integrated these forms with Windows Services or Windows Presentation Foundation (WPF) services.
* Involved in using all the best features of ASP.NET Core including Entity Framework Core and LINQ.
* Involved in Writing, modifying complex Queries, Stored Procedures, and Triggers designed and developed applications using C# and ASP.NET Core.
* Familiar with several design patterns such as Dependency Injection, Repository, and Unit of Work.

## DsPlayer [ Mannheim, Germany] Aug 2009 - Apr 2014

*.NET Developer [ Remote ] Surat, India*

* Developed a front-end sharable widget that enabled an online mini store for bands and vocalists to sell tracks online, enhancing their sales

platform

* Integrated T-Mobile mobile payment gateway, facilitating seamless customer payments for track purchases and improving transaction efficiency
* Implemented customizable and skinnable Shoplet (mini store) feature using Flash ActionScript 3.0, enhancing user experience and flexibility
* Created a dynamic XML parsing and communication bridge using JavaScript, improving data exchange efficiency
* Created a Web API using ASP.NET technology and captured data into a MySQL database, enhancing data management capabilities
* Migrated Flash Web Player to HTML5 Technology using MORFIK IDE, enhancing cross-platform compatibility and user experience
* Acquired knowledge of Delphi and Pascal code, enabling better integration with legacy systems
* Developed backend services using .NET and C#, improving system performance and reliability
* Implemented the data layer using ADO.NET Entity Framework to enhance database communication and improve data retrieval efficiency
* Utilized ADO.NET for database operations and employed Grid View and Details View to effectively display and manipulate data, improving user interaction with the database
* Developed complex stored procedures, functions, and triggers in SQL Server, enhancing database performance and reliability
* Managed SQL Server logins and users, assigning specific roles and permissions to ensure secure and efficient database access

## Narola Infotech Pvt. Ltd. Feb 2008 - Aug 2009

*.NET Developer Surat, India*

* Developed and supported applications in C#.Net, ASP.NET, ADO.NET, HTML, CSS, JavaScript, and Visual Studio 2005/2008, including

relevant .net technologies.

* Worked with Asp.Net(C#) webform and Telerik controls to improve user interface design and streamline web application functionality
* Integrated Paypal Payflow Pro payment and Google checkout for auto subscription payment, ensuring secure and efficient transaction processing
* Supervised and led a team of 5 junior software engineers during the development.
* Assisted in the technical interview process for fresher’s recruitment and provided training in .NET technologies, enhancing the skill set of new hires
* Modified HTML, JavaScript, and CSS web pages to optimize the page’s performance for faster loading and browsing.