CHIRANJEEVULU NAMANI
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# **SUMMARY**

* Over 5 years of experience in the IT Industry, with expertise in Software Analysis, Design, Development, and Implementation of various Client/Server applications and N-tier Architecture in Web and Windows Applications.
* Successful in meeting new technical challenges and finding solutions to meet the business needs by interacting with the client.
* Experienced with Agile SCRUM methodology used for new product development.
* Good Experience with Unified Modeling Language (UML) standards and documentation and experience in preparing Use Case Diagrams, Class Diagrams, Sequence Diagrams, and Activity Diagrams using design tools such as Microsoft Visio.
* Experience with Telerik-Kendo UI - Razor View in professional development
* Strong experience in developing applications using C#.NET, ASP.NET, MVC, ADO.NET, Entity Framework, AJAX, JavaScript, jQuery, WCF, XML Web Services, LINQ, and WebApi.
* Experience developing in Classic ASP/VBScript.
* Experience in the development of responsive web applications using KnockoutJS and AngularJS 2.0.
* Experience in creating Single Page Application (SPA) using Angular JS, Angular2, Angular4, Node JS, React JS.
* Working with Accessibility Guidelines Committee (ACG)on developing confluence page with accessibility code suggestions and best practices as per WCAG 2.0
* Experience in the design and development of WCF and XML Web Services, including an understanding of XML schema, SOAP, and WSDL.
* Extensively used Grid View, ListView, Details View, Repeater, and other ASP.NET Server controls for state management. NET.
* Implemented WPF and Silverlight Distributed Applications.
* Hands-on experience with Windows Azure, Cloud Services, Storage/Storage Accounts Explorer for storage maintenance.
* Knowledge about SonarQube and Checkmarx.
* Worked with Microsoft Windows Azure includes a complete set of enterprise-ready data services, including Windows Azure Storage and SQL Databases.
* Development of web using C MVC5/MVC4 ASP.Net XML in Microsoft Visual Studio IDE and using Classic ASP in Dreamweaver 8.0.
* Designed and coded C#. Net background tasks for reconciling web based B2B XML data feeds with Mainframe Legacy DB2 data.
* Application Developer. Responsible for full life cycle of application developed using MS SQL Server, VB.NET/C#.NET/ASP.NET
* Proficient in using Azure DevOps Services for project management tasks, source code repository, continuous integration and deployment.
* I have experience with Oracle Service cloud development in (C#) JavaScript, SalesForce development in (C#) and jSON, and Touchpoint development in (C#) and Anular JS.
* Using Azure diagnostics to collect diagnostic data from worker role and web role.
* Developed background process infrastructure on top of Windows Azure Queues
* Experienced in .NET security features such as Authentication (Windows-based Authentication, Forms-based Authentication) and Authorization (Authorizing Users and Roles).
* Have used J-Query/JSON for retrieving data.

# **Education**

**Florida Atlantic University – Florida, USA |** Master of Science - Computer Science | GPA: 3.85 **May 2025**

Coursework - AI, NLP, Analysis of Algorithms, Software Engineering

**Anurag Group of Institution – Telangana, India** | Bachelor of Technology - Computer Science | CGPA: 7.52 **May 2021**

Coursework **–** C,DBMS, Java, Python, Data Structures, Software Engineering

# **Skills**

|  |  |
| --- | --- |
| **Languages** | VB.Net, C#, C, C++, T-SQL, PL-SQL |
| **Web Technologies** | ASP.NET 2.0/3.0/3.5/4.0/4.5/6.0, MVC3.0/4.0/5, VB.NET, Classic Asp ADO.NET, Entity Framework 6, WCF, XML Web Services, AJAX, HTML, JQuery, XHTML, DHTML,Node JS, CSS, XML, XSLT, IIS5.0/ 6.0/7.0, MVVM |
| **Application Design/IDE** | Microsoft Visual Studio 2015/2013/2012/2010/2008, Toad for Oracle, Business Intelligence Development Studio, TFS, SVN, Visual Source Safe |
| **Scripting Languages** | JavaScript, PowerShell |
| **Operating Systems** | Windows Vista/XP, Windows Server 2008/2003, Windows NT 2000 Professional, Windows 8, Window 10 |
| **Databases** | SQL Server 2012/2008r2/2008/20005,MS SQL, MS Access 2007 |
| **Reporting Tools and others** | SQL Server 2012/2008/2005 Reporting Services (SSRS), SSIS, AJAX Control Toolkit, NUnit, Microsoft Visio |

# **PROFESSIONAL** **Experience**

**Dotnet Full Stack Developer Dec 2024 – Till Date**

**Medline Northfield, IL**

* This project is about Maintaining and developing single page Applications using React.
* Providing support on all issues related to the Applications.
* Designed, developed, and maintained a secure patient data management system.
* Implemented a ticketing system for tracking and resolving issues promptly.
* Collaborated with healthcare professionals and IT support teams to gather requirements and ensure system alignment with operational needs.
* Analyze the requirements and significantly contribute to developing UML diagrams.
* Extensively applied the Object-Oriented Analysis and Design (OOAD) concepts and used Model-View-Controller (MVC 5) architecture framework design patterns.
* Build & develop various pages using React.JS.
* Developed various screens for the front end using React.
* Developed new graphic user interface components for different modules using Kendo UI and
* Dapper.
* Develop system services SOA application platform for use by all web applications utilizing WCF
* services and the ASP.NET provider model.
* Good exposure in web & Windows applications development / maintenance with Angular,
* Microservices, 3 tier Architecture, Web API, WCF, Web services, Entity Framework, Agile, CI/CD and
* other best practices.
* Develop Web Services and invoke them by using XML, SOAP and WSDL tools for creating proxy
* classes.
* Work on Entity Framework using LINQ to SQL Technology and lambda Expressions.
* Maintain the web application using C# and ASP.NET Core, ensuring its robustness and high performance.
* Implement Agile and Scrum methodologies within development teams to improve project management processes and foster collaboration.
* I worked extensively with Facets, leveraging its data model to develop custom interfaces and extensions for healthcare operations. For instance, I designed and implemented Facets REST API integrations using C#.NET and SQL to streamline claims processing and member enrollment workflows
* Design RESTful APIs using ASP.NET Core Web API to enable seamless communication between various components of the application.
* Develop .Net Core 6 REST API from scratch using Micro services Architecture, Clean Architecture, CQRS, Mediator, Jenkins, Bitbucket, Git, PostgreSQL.
* Spearheaded the development of a .NET Core 6 REST API from the ground up, utilizing Micro services Architecture and Clean Architecture to ensure modularity and scalability.
* Led the development efforts of a web application using .NET Core 5 and ASP.NET MVC Architecture, implementing Entity Framework for efficient data management and system scalability.
* Involved in the design and implementation of the client web application, including multiple modules using HTML5, CSS3, Bootstrap, JavaScript, Angular 14, TypeScript, and Visual Studio Code.
* Used Angular 14 and ReactJS to operate on Observables that pass data from API endpoints.
* Implemented two-way data binding in Angular to enable automatic synchronization of data between model and view components.
* Utilized Angular 14 Router to build a single-page application (PWA) for navigating through different states and multiple models.
* Implemented Dependency Injection to enhance modularity and facilitate easier unit testing in .NET applications.
* Utilized IoC containers like Autofac, Ninject, and Unity to manage dependencies in .NET applications.

**Environment:** ASP.NET, TFS, Sybase SQL Anywhere, Restful web services, Windows Communication Foundation (WCF), Microsoft Azure, AngularJS, React.js, Microsoft 365, .NET Core, C#, ASP.NET Web API, Splunk, ASP.NET, VB.NET, JavaScript, Facets, HTML5, CSS3, Azure DevOps, LINQ, ASP.NET MVC, PCF, Kendo UI, SSIS, OOP.

**Datavant Phoenix, Arizona Jan 2024 – Nov 2024**

**.Net Full Stack Developer**

**Responsibilities:**

* Analyze system and functional requirements to determine feasibility.
* Implemented AGILE development methodology and provided estimates, daily & weekly status reports to the client on the progress of the tasks.
* Created HTTP handlers to convert SEO url into relative path and routed to the requested web page.
* Led the team in Application Modernization: WinForms Applications are converted to ASP.Net MVC, Angular JS 2, Vue JS Apps. Created necessary DB objects to support the migration.
* Involved in the full life cycle of the project from requirements gathering to transition using Agile Methodology.
* Involved in the design and development of applications using ASP.NET 4.5, WCF, and C#.
* Designed in Object-Oriented Analysis and Design (OOAD) programming and MVC5 patterns.
* Automated Web Based, Java Based, Mainframe, Desktop based applications using automation tool Automation Anywhere and UiPath.
* Working on existing web API’s which are build and consumed RESTful web services using ASP.Net Core
* Worked on upgrading existing applications build on .Net Core 2.1 to .Net 6.0
* Designed and developed Web Forms using HTML5, CSS3, JQUERY, ReactJS, and AJAX for the rich user interface.
* Implemented ADO.NET Entity Framework (ORM), LINQ in working with relational databases for CRUD operations.
* Debug source code and perform integration, and unit testing on the modules implemented.
* Used JavaScript for client-side validations and to generate user-friendly web interfaces on the fly.
* Developing an application using MVVM Design Pattern and Entity Framework. .
* Worked with ASP.NET Web Forms, Web Services, and State Management, caching features, configuring optimizations, and securing the web application.
* Created web-based user interfaces using rich ASP.NET server controls, Custom Controls, and user controls.
* Created custom Forms, Lists, Keys, and Web Components using ReactJS and tested the files using Jasmine Documentation.
* Expertise on using front-end tools Visual Studio IDE 2012/2008/2005 SharePoint Designer 2007.
* Worked on Version control tools like Git, BitBucket, Team Foundation, Server(TFS), Azure Devops, Visual Source safe (VSS), Subversion(SVN) and used Atlassian tools like Jira, Bitbucket, Confluence
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Used ASP.NET Forms Authentication for designing the security system.
* Developed system services SOA application platform for use by all web applications utilizing WCF services and the ASP.NET provider model.
* Responsible for code merging using Microsoft Team Foundation Server (TFS) and for other source code maintenance needs.
* Used Team foundation server (TFS) as source control repository for code version on CI/CD.
* To test views and to do end to end unit testing by using Continuous Integration/Continuous Deployment (CI/CD).
* Wrote and modified a number of SQL, PL/SQL packages, procedures, triggers, function forms and reports for processing business logic in the database.
* Experience with Node/ExpressJS REST APIs and hands on experience with GraphQL in a microservices architecture.
* Involved in using ASP.net MVC for developing the application with backend using NHibernate.
* Involved in complete application stack in Amazon Web Services (AWS) like EC2, S3 Bucket.
* Implemented workflow actions to drive troubleshooting across multiple event types in Splunk.
* Using **DOM** with **JavaScript** to update, manipulate **asp.net web server** controls.
* Implemented REST/HTTP APIs, including JSON data formats and API versioning strategy and the ERP system SAP.
* Used the ADO.Net Entity Framework for database programming to access and retrieve data from the SQL Server 2012 database.
* Experienced working on Docker ORM for containerization
* Developed cloud-native applications (e.g. KMOD) using .NET Core and React and migrate d existing apparitions (e.g., FAST) to cloud.
* Developed cloud hosted REST services using Spring boot with embedded tomcat that accept JSON as the datatype exchange language and also prepared documentation using swagger open-source tool.
* Develop and deliver dynamic reporting solutions using SQL Server 2012 Reporting Services (SSRS)
* Performed data transformations using SQL Server Integration Services (SSIS) via the Implemented enhancements for better performance.
* Implemented a few modules in MVC 5, entity framework code first pattern, Dapper (micro ORM), Azure.
* Involved in the Deployment of the web application to the IIS 8.5 server.
* Managed all development tasks and source code modifications via TFS.

**Environment:** .NET Framework 4.5, Visual Studio 2015, GraphQL, Splunk, C#, AWS, ASP.NET, MVC5, Entity Framework 6.0, .NET 6, Kendo UI, ADO.NET, LINQ, XML, REST, MS SQL, WCF, CI/CD, CSS3, HTML5, JSON, JavaScript, AngularJS, ReactJS, jQuery, Docker, Node.js, Kubernetes, SQL Server 2012, TFS, IIS 8.5, SSIS, SSRS, NUnit, Vue JS

**Accenture, Hyderabad, India August 2021 – August 2023**

**Software Engineer**

* Used Waterfall Model as the SDLC.
* Involved in requirement gathering, functional and technical specifications, and Sinification and bundling of JavaScript for improved performance.
* Involved in Enhancing the Business Layer to provide more interfaces and functions needed for the system, good in performance tuning application java script, Experience with a SPA Framework.
* Used N-tier architecture for presentation, Business, and Data Access Layers.
* Developed Web Forms using C# and ASP.NET, Good knowledge of relational database in oracle.
* Developed Web forms using ASP.Net server controls and validated input using JavaScript.
* Worked with Microsoft Sync Framework to sync server data with the MS SQL SE Compact database, and good in SQL and Entity framework.
* Created different tables, views, and indexes and normalized the data.
* Worked on the agile methodologies throughout the project life cycle.
* Used ADO.NET objects such as Data Adapter, Data Reader, and Data Set for consistent access to the data store.
* Wrote Triggers, which send e-mails to the client after successful transactions.
* Writing Database routines, stored procedures, and fixing up standard specifications.
* Used Data Transformation Services to import the data in SQL server from heterogeneous data sources like Oracle.

**Environment:** .NET Framework, Visual Studio, C#, ASP.NET, ADO.NET, LINQ, XML, HTML5, JavaScript, jQuery, SQL Server.

**PR Associates Hyderabad India Jun 2020 – Jul 2021**

**Role: Associate Software Engineer**

**Responsibilities:**

* Designed and developed new features based on client requirements to enhance application functionality and user experience.
* Contributed to the development and maintenance of enterprise applications using .NET and Sitecore technologies.
* Upgraded frameworks, resolved bugs, and implemented user stories to improve system efficiency and performance.
* Conducted unit testing to ensure code stability, reliability, and seamless integration.
* Worked with SQL for database management, optimizing queries, and ensuring data integrity.
* Gained a deep understanding of critical business requirements to align development efforts with client needs.
* Monitored and analyzed production logs using Sitecore Log Analyzer to diagnose and resolve exceptions.
* Investigated and fixed production issues, ensuring seamless system functionality and minimal downtime.
* Addressed Google Console errors and proactively monitored production environments using New Relic, Uptrends, and Site24x7 to maintain system performance and stability.
* Managed CI/CD pipelines, streamlining deployment processes and enhancing automation.
* Collaborated closely with cross-functional teams to troubleshoot issues and deliver effective solutions.
* Ensured optimal site performance, uptime, and security by identifying and mitigating potential risks proactively.

#  **ACADEMIC PROJECTS**

**Secure Authentication Using Multiple Captcha.**

* We developed a multi-layered authentication system incorporating CAPTCHA for enhanced security. Users authenticated first with their credentials and then by selecting a pre-chosen CAPTCHA from multiple options during registration. Additionally, we implemented a secure file upload mechanism using X-Y coordinates, adding another layer of protection. Authentication was enforced at multiple levels using passwords, CAPTCHAs, and coordinate-based verification. My primary contributions included concept development, frontend implementation, and database management.

**Drug Disease Prediction Using Machine Learning.**

* We developed a **Drug-Disease Prediction System** that diagnoses diseases based on patient symptoms and generates detailed reports, including causes, treatments, and prescriptions with medication details. My key contributions included **idea development, dataset collection, frontend implementation, and database management**.

 **TA-Management**

* The **System Design** document outlines the architecture and functionality of the TA Management Suite developed for North University, which facilitates streamlined handling of Teaching Assistant applications and assignments. Built using the Model-View-Controller (MVC) framework, the system separates concerns across Models (data and business logic), Views (user interfaces), and Controllers (interaction logic). Key roles like TA Applicants, Department Staff, TA Committee, and Instructors each interact through dedicated modules. A major component, the Matching and Recommendation Subsystem, uses a Python-based algorithm and Azure services to automate preliminary TA-to-course matching based on qualifications, experience, and performance data. The document also includes a state chart diagram that maps the full lifecycle of a TA application—from initiation through submission to review and final status (accepted/rejected). Security, logging, and monitoring features are integrated to ensure robust, auditable operations.

# **Awards**

* Award presented to students with outstanding achievements in academics for Fall 2024.

#  **CERTIFICATIONS**

Python Basic in HackerRank - [Python-Basic](https://www.hackerrank.com/certificates/3ae6e9818ce0)

Microsoft Certified: Power Platform Fundamentals in Microsoft - [Power Platform Fundamentals](https://learn.microsoft.com/api/credentials/share/en-us/NamaniChiranjeevulu-5821/FB515AB10C5B89F5?sharingId=7836611AED3BA909)

Microsoft Certified: Azure Fundamentals in Microsoft - [Azure Fundamentals](https://learn.microsoft.com/api/credentials/share/en-us/NamaniChiranjeevulu-5821/6FC21E3CBAE36E86?sharingId=7836611AED3BA909)

Microsoft Technology Associate: Networking Fundamentals (MTA) in Microsoft

C# Basic in HackerRank - [C# - Basic](https://www.hackerrank.com/certificates/8d22e8402c35)