VIJAYA KRISHNA GUBBALA

*Application Architect*

###  Details

Atlanta, GA, USA

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###  Links

Github

Linkedin

### Skills

ASP.NET, ASP.NET MVC

ASP.NET Core C#

JǪuery, JavaScript Bootstrap

HTML5 CSS3

Azure Data Factory

Azure Solution Design

Agile Methodologies Azure Dev Ops

CI C CD

Project Management Git, GitLab

Angular, AngularJS Python Jenkins

Sonar Ǫube Octopus Artifactory

Azure SǪL Server,



# Profile

Summary

Highly accomplished and versatile Web Application Architect with over 20 years of extensive experience in software development, project leadership, architecture, and management. I possess a deep proficiency in the full lifecycle development of robust web applications, leveraging cutting-edge technologies and methodologies to deliver scalable, secure, and high-performance solutions.

#### Expertise:

* **Full Lifecycle Development:**
	+ Adept in all phases of the Software Development Life Cycle (SDLC), including requirements analysis, design, architecture, implementation, testing, deployment, and maintenance.
	+ Strong capability in translating complex business needs into technical specifications and functional designs.

#### Technological Proficiency:

* + Expert in developing cross-browser and cross-platform applications using ASP.NET, ASP.NET MVC, .NET Core, C#, VB.NET, Angular, Vue.js, WCF, REST, SOAP, Web API,

ASMX, ADO.NET, and Entity Framework.

Extensive experience with front-end technologies such as HTML5, CSS3, JavaScript, jǪuery, AJAX, Bootstrap, and modern frameworks like AngularJS.

#### Cloud and On-Premises Solutions:

* + Skilled in architecting and implementing solutions in both cloud-based (Azure) and on-premises environments. Proficient in utilizing Azure services like Azure ADF pipelines, Azure SǪL Server and other Azure components.
	+ Hands-on experience with cloud migration, ensuring seamless transition and scalability of applications.

#### Security and Compliance:

* + Comprehensive knowledge of security technologies, including user authentication, access control, encryption, data protection, and secure application development.
	+ Proven track record in implementing, integrating, and supporting Okta IAM solutions, including SSO, MFA, and enterprise SaaS technologies in complex IT environments.
	+ Expertise in Okta provisioning, SSO, MFA, and RSA

token authentication, as well as SAML-based Single Sign- On (SSO) and Single Log-Out (SLO) solutions involving third-party applications.

* + Key achievements include streamlining and automating the New Hire Onboarding and Offboarding Process via Workday/Okta/AD, known as 'One Click On-Boarding/Off- Boarding', covering provisioning and deprovisioning of SaaS applications and synchronizing

MS SǪL Server Okta SAML 2.0 OIDC

MS Visual Studio, Visual Studio Code

Draw IO, Microsoft Visio, Lucide Chart

MVC, Singleton, Factory, Strategy, Dependency Injection

Waterfall, Agile/Scrum, CI/CD

CǪRS, Cache Aside

Microsoft Project Planner, Jira, Azure Dev Ops

SalesForce Administration

### Certifications

* Coursera: Python for Data Science and AI (Jun 2024)
* Okta: Okta Certified Professional Dec 2023 to Dec 2025
* Salesforce: Salesforce Certified Platform Developer 1 Dec 2023
* Edureka: Salesforce Administrator and Programmer using App Builder
* Software AG: Certified webMethods Inegration Associate Jun 2021
* Software AG: Certified webMethods.io Inegration

Active Directory accounts and groups.

#### Okta IAM Expertise:

* + Extensive experience in managing Okta IAM policies, application provisioning, and user provisioning.
	+ Proficient in setting up multi-factor authentication, configuring password policies, and implementing SSO and federation using SAML 2.0 and OpenID Connect (OIDC).
	+ Maintained a solid understanding of SOX and compliance requirements.

#### Application Support G Troubleshooting:

* + Proven expertise in application support, including the troubleshooting and firefighting of critical production issues. Skilled in quickly diagnosing

and resolving complex technical problems to minimize downtime and ensure smooth operational continuity.

* + Experienced in handling incident management and collaborating with cross-functional teams to address and prevent recurring issues.

#### DevOps and CI/CD Pipelines:

* + Experienced in configuring and maintaining CI/CD pipelines using tools such as Azure DevOps, Git, Jenkins, SonarǪube, Artifactory, and Octopus. Strong focus on optimizing deployment processes and ensuring reliability across development environments.

#### Database and Data Modeling:

* + Proficient in a wide range of database technologies, including SǪL Server Expertise in data modeling, performance tuning, and optimization techniques, with a strong command of T-SǪL, PL/SǪL and SSIS.

#### Application Architecture and Design Patterns:

* + Extensive experience in designing and implementing scalable architectures using MVC, Singleton, Factory, Strategy, Façade, Template, and Dependency Injection design patterns.
	+ Expertise in developing microservices-based applications and implementing API-driven architectures with .NET Core.

#### Agile and Scrum Methodologies:

* + Strong advocate for Agile methodologies, with a proven track record of delivering high-quality software in iterative cycles.
	+ Experience in leading Scrum teams, managing sprint cycles, and facilitating communication between developers, stakeholders, and business domains.

#### Leadership and Management:

* **Team Leadership:**
	+ Demonstrated leadership in managing both offshore and onshore development teams, ensuring optimal resource utilization, efficient communication, and alignment with business objectives.
	+ Experienced in mentoring junior developers and fostering a collaborative team environment.

#### Project Management:

* + Extensive experience in project management, including requirements gathering, architectural specification,

Associate Jun 2021

* Microsoft Certified: Azure Administrator Associate, Jun 2025(8148312)
* Microsoft Certified: Azure Solutions Architect Expert Jun 2025
* Microsoft® Certified Solutions Associate: Web Applications Charter Member (F808-9760)
* Microsoft Certified Solutions Developer: App Builder Charter Member Sep (F808-9761)
* Certified ScrumMaster (Jun-2021) (Expired)
* TOGAF 9 (July 2022)



database and business layer design, user interface development, testing, optimization, and deployment.

* Ability to manage multiple projects simultaneously, ensuring timely delivery and adherence to budget constraints.

#### Business Process Enhancement:

* + Proven ability to deliver business architecture solutions that enhance current processes and support corporate goals. Expertise in creating detailed documentation, including functional design documents, technical specifications, and training materials, to ensure seamless integration and knowledge transfer.

#### Key Achievements:

* Architected and delivered numerous high-profile

projects that significantly improved business operations and customer satisfaction.

* Successfully led cloud migration projects, resulting

in enhanced scalability and reduced operational costs.

* Played a pivotal role in securing sensitive applications through the implementation of advanced security protocols and compliance measures.
* Streamlined development processes through

the implementation of CI/CD pipelines, reducing time-to- market and improving software quality.

* Led the implementation of Okta-based IAM solutions

that enhanced security, streamlined user management, and automated critical business processes.

* Provided expert application support, successfully resolving critical production issues and improving system reliability

# Employment History

## Digiantrix LLC, GA

July 2024

* + **Streamlit for AI Applications**: Designed and deployed interactive dashboards and applications for AI-driven solutions using Streamlit, enabling end-users to visualize and interact with predictive insights.
	+ **Integration with OpenAI APIs**: Implemented Generative AI capabilities using OpenAI APIs to generate advanced AI-driven responses and content for business needs.
	+ **REST API Development**: Expertise in building and consuming REST APIs to connect applications and systems seamlessly, ensuring efficient communication between services.
	+ **Database Management with PostgreSǪL**: Skilled in designing and managing relational databases, optimizing queries, and ensuring data integrity for high-performance applications.
	+ **Authentication with Okta**: Integrated secure user authentication in applications using Okta, employing SAML 2.0 and OpenID Connect for seamless Single Sign-On (SSO) and enhanced security.

## Application Architect at Littelfuse Operations India Pvt Ltd (Littelfuse Inc, Chicago, USA)

July 2021-June 2024

#### Application Support G Maintenance:

* + Provided extensive support and maintenance for existing applications, including those built with classic ASP.NET, ensuring smooth operations and minimal downtime.
	+ Focused on debugging applications on production servers, promptly resolving complex issues to maintain optimal performance.
	+ Enhanced application performance through improvements in database design and fine-tuning of stored procedures, leading to increased efficiency and reduced response times.
	+ Supported legacy systems, providing regular maintenance and troubleshooting to ensure their continued operation.
	+ Worked on enhancing existing features and implementing patches to address security vulnerabilities, maintaining system integrity and security.

#### Architecture G Development:

* + Spearheaded the design and implementation of key project components, significantly contributing to the overall design process.
	+ Architected solutions to address business problems through effective design and implementation strategies, ensuring alignment with business goals.
	+ Executed proofs-of-concept for critical enterprise capabilities, establishing foundational architecture and transition points to achieve target objectives.
	+ Developed solution architectures to support core business processes and technology transformation programs, utilizing a combination of MVC and n-tier architectures.
	+ Designed, developed, and maintained scalable and secure applications using C#, ASP.NET MVC 5.0 with the Razor View Engine, focusing on creating responsive designs with jǪuery, AJAX, HTML, CSS, JavaScript, Bootstrap, and Angular 11.
	+ Developed new Web API services to facilitate secure and efficient data retrieval from the database, employing best practices in data contracts, operation contracts, service contracts, endpoints, and binding.
	+ Led coding and design efforts using Core C#, ASP.NET MVC 5.0, .NET CORE, WCF, and Web Services, and leveraged front-end technologies such as JavaScript, jǪuery, HTML5, CSS3, AJAX, and Bootstrap for intuitive user interfaces.
	+ Developed and maintained web applications using .NET 8 and ASP.NET Core, ensuring modern and scalable solutions.

#### Business Engagement G Solutions:

* + Engaged with business stakeholders to understand their needs, providing tailored solutions that align with organizational goals.
	+ Educated business users on existing application features and functionalities, enabling them to effectively leverage current systems.
	+ Facilitated discussions between technical teams and business units to ensure clear communication of requirements and potential solutions.
	+ Built and deployed utility tools tailored for the application, streamlining development and support processes for the Development team, enhancing productivity and efficiency.

#### Azure G CI/CD Integration:

* + Developed and maintained Azure ADF pipelines, integrating various systems within projects to ensure seamless data flow and processing.

Configured and maintained CI/CD pipelines using Azure DevOps, ensuring efficient and reliable deployment processes that facilitated continuous integration and delivery.

Managed source control with Git and automated CI/CD pipelines with Jenkins enhancing team collaboration and streamlining deployment processes.

#### OKTA Identity G Access Management (IAM):

* + Led the design, implementation, and management of OKTA solutions, ensuring secure and efficient identity and access management across the organization.
	+ Integrated OKTA with Workday and managed OKTA Lifecycle Management (LCM) and Workflows, streamlining user provisioning and deprovisioning processes.
	+ Successfully implemented Single Sign-On (SSO) and Multi- Factor Authentication (MFA) solutions, enhancing the organization’s security posture.
	+ Conducted thorough OKTA validation and troubleshooting to maintain optimal performance and security.
	+ Introduced innovative IAM solutions, including passwordless authentication and device trust implementation, to enhance user experience and security.
	+ Collaborated closely with application teams to ensure seamless Okta integration for SSO and user provisioning across various applications.
	+ Managed Okta Group Rules and birthright provisioning, automating user management and improving efficiency in downstream applications.
	+ Installed and configured Okta AD agents, automating user group membership through Group Rules and ensuring seamless Active Directory integration.

#### Advanced Technical Skills G Innovation:

* + Demonstrated expertise in designing and creating models, components, modules, and services using Angular 11 for client-side logic and dependency injection, enhancing application performance and modularity.
	+ Extensive experience in building interactive and responsive user interfaces (UIs) using Vue.js components and single- page application (SPA) architecture.
	+ Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, jǪuery, HTML, and Cascading Style Sheets (CSS).
	+ Designed and implemented a comprehensive framework for New Hire Onboarding and Offboarding using Workday and Okta, automating operational activities and enhancing efficiency.
	+ Created complex T-SǪL procedures and views,and utilized ADO.NET to connect web forms to data sources like SǪL Server and XML files for data manipulation.
	+ Participated in UI/UX design using Master Pages in MVC 5, enhancing application aesthetics and usability with HTML5, Bootstrap, and CSS3.

#### SOX Auditing G Compliance:

* + Supported SOX auditing and compliance efforts by ensuring that all applications and processes adhered to necessary regulatory requirements.
	+ Collaborated with internal and external auditors to provide the necessary documentation and facilitate compliance reviews.
	+ Implemented security measures and auditing processes to ensure that applications were fully compliant with SOX requirements, minimizing risk and ensuring data integrity.

#### Collaboration G Leadership:

* + Led collaboration with development teams to identify and fix bugs, optimize code, and improve application stability, contributing to the overall success of the projects.
	+ Coordinated with offshore support teams to address technical or business requirements, ensuring smooth operations and resolving issues promptly.

#### Special Projects G Innovations:

* + Developed routing and lazy loading Single Page Applications and designed view templates using React Forms for better performance in rendering.
	+ Proficient in troubleshooting and resolving issues related to

.NET Facets implementation, configuration, and integration with external systems.

* + Designed SSIS packages to pull data from various sources such as flat files, SAP warehouse, and other SǪL server tables.

#### Continuous Learning G Development:

* + Developed web applications using .NET Core 6.0/8.0, leveraging its latest features and enhancements for modern and scalable solutions.
	+ Strong understanding of SOLID principles and design patterns, applying them effectively in .NET Core 6.0 development for maintainable and extensible codebases.
	+ Built web applications using Angular 11 and .NET technologies, and developed, customized, and maintained CMS solutions using .NET technologies for dynamic content management.
	+ Implemented data migration tasks from on premise SǪL databases to Azure SǪL Database using Data Migration Assistant.
	+ Conducted unit testing with NUnit, ensuring the reliability and performance of code through rigorous validation.

**Environment and scope**: C# ASP .NET, ASP .NET MVC, Entity Framework, SǪL Server 2008, SǪL lite, LINǪ, JavaScript, Jquery, Data Table, AngularJS, T-SǪL, SDLC, CICD pipeline (Jenkins, Sonar Ǫube, Artifactory and Octopus), ADF pipeline, Logic apps, Azure components, Salesforce Administration.

## Tech Lead at Yash Technologies Pvt Ltd, Hyderabad, India

July 2013 — July 2021

#### Software Development Life Cycle (SDLC):

* + Engaged in all aspects of the SDLC for an ASP.NET C# project, utilizing Visual Studio as the IDE.
	+ Gathered business requirements, analyzed, designed, developed, and tested across all phases of the SDLC, adhering to Agile Methodology for iterative and flexible responses to change.
	+ Led coding and design efforts using Core C#, ASP.NET MVC 5.0, .NET CORE, WCF, and Web Services, ensuring robust, secure, and scalable application development.

#### Application Design G Development:

* + Designed, developed, and maintained scalable and secure applications using C#, ASP.NET MVC 5.0 with the Razor View Engine, focusing on creating responsive designs with jǪuery, AJAX, HTML, CSS, JavaScript, Bootstrap, and Angular 11.
	+ Developed and maintained web applications using .NET 8 and ASP.NET Core, leveraging modern features and enhancements for high-performance solutions.
	+ Demonstrated expertise in designing and creating models, components, modules, and services using Angular 11 for client-side logic and dependency injection, enhancing application performance and modularity.
	+ Developed a new Web API service to facilitate secure and efficient data retrieval from the database, employing best practices in data contracts, operation contracts, service contracts, endpoints, and binding.

#### Azure G CI/CD Integration:

* + Utilized Azure Data Factory (ADF) pipelines for effective data integration and orchestration, improving data management capabilities.
	+ Configured and maintained CI/CD pipelines using GIT, Jenkins, Sonar Ǫube, Artifactory, and Octopus, ensuring continuous integration and delivery.
	+ Managed source control with GIT and automated CI/CD pipelines with GitLab, enhancing team collaboration and streamlining deployment processes.

#### Cloud G Infrastructure Management:

* + Migrated on-premises applications to cloud infrastructure, ensuring seamless transition and scalability.
	+ Gained experience in Azure (IAM) for secure access control and management of Azure resources, ensuring scalable computing power to handle varying workloads efficiently.

#### Front-End Development:

* + Built interactive and responsive user interfaces (UIs) using Vue.js components and single-page application (SPA) architecture.
	+ Involved in coding and designing using C#, ADO.NET, WCF, JavaScript, jǪuery, HTML, and Cascading Style Sheets (CSS).
	+ Developed routing and lazy loading Single Page Applications and created view templates using React Forms for better performance in rendering.
	+ Participated in UI/UX design using Master Pages in MVC 5, enhancing application aesthetics and usability with HTML5, Bootstrap, and CSS3.

#### Database G Data Management:

* + Converted ABAP functions to SǪL stored procedures and developed SSIS packages for data transformation, improving data processing efficiency.
	+ Used ADO.NET to connect web forms to data sources like

SǪL Server and XML files for manipulating data in the database.

* + Created complex T-SǪL procedures, views for runtime, and triggered each DML statement.
	+ Designed SSIS packages to pull data from various sources such as flat files, SAP warehouse, and other SǪL server tables.

#### Identity Management G Security:

* + Implemented Okta identity management for secure application access, integrating with existing systems to enhance security.
	+ Proficient in troubleshooting and resolving issues related to Net Facets implementation, configuration, and integration with external systems.

#### Desktop G Custom Application Development:

* + Developed desktop applications using Windows Forms and SǪL Lite, ensuring robust functionality for end-users.

#### Advanced Technical Skills G Innovation:

* + Skilled in Vue.js component-based architecture, state management using Vuejs, and routing with Vue Router.

#### Continuous Learning G Development:

* + Developed web applications using .NET Core 6.0/8.0, leveraging its latest features and enhancements for modern and scalable solutions.
	+ Strong understanding of SOLID principles and design patterns, applying them effectively in .NET Core 6.0 development for maintainable and extensible codebases.
	+ Built web applications using Angular 11 and .NET technologies, and developed, customized, and maintained CMS solutions using .NET technologies for dynamic content management.

#### Testing G Ǫuality Assurance:

* + Conducted unit testing with NUnit, ensuring the reliability and performance of code through rigorous validation.
	+ Used Log4Net to enable logging for troubleshooting and performance monitoring, helping to locate and resolve issues efficientl
* **Collaboration G Task Management:**Utilized Jira for task management, facilitating efficient project tracking and team coordination.

## Tech Lead at Symphony Software Pvt Ltd

July 2010 — July 2013

#### Leadership G Team Management:

* + Led and mentored a team of developers to deliver high- quality software solutions, ensuring alignment with business goals and timelines.
	+ Managed multiple projects simultaneously, balancing the demands of new development with the maintenance of existing applications.
	+ Served as a point of contact (POC) for various clients, addressing support requests, resolving issues promptly, and ensuring client satisfaction.

#### Architecture G Design:

* + Designed and implemented scalable architectures using MVC, Singleton, and Factory design patterns to enhance the

maintainability and performance of applications.

* + Developed and optimized MS SǪL queries and fine-tuned stored procedures to enhance data processing efficiency, ensuring optimal performance of database-driven applications.
	+ Designed, developed, and maintained applications using C#, ASP.NET MVC 5.0 with Razor View Engine, jǪuery, AJAX, HTML, CSS, JavaScript, and Bootstrap.

#### Software Development:

* + Engaged in all phases of the Software Development Life Cycle (SDLC), including requirements gathering, analysis, design, development, and testing, adhering to Agile methodology for iterative and flexible response to change.
	+ Developed and maintained Single Page Applications (SPAs) using C# 5.0, .NET Framework 4.5 and ASP.NET MVC

5 focusing on responsive design and user experience.

* + Led coding and design efforts using technologies such as C#, ASP.NET Core, WCF, JavaScript, jǪuery, Telerik Control, HTML, CSS, and AJAX.
	+ Implemented data validation and error handling mechanisms in .NET applications to ensure data integrity and reliability.

#### Database G Data Management:

* + Used SǪL Server as the backend along with ADO.NET Entity Framework and LINǪ to access and manipulate database tables.
	+ Designed, developed, and optimized SǪL stored procedures using T-SǪL for data manipulation and querying, ensuring efficient database interactions.
	+ Worked with SSRS in Visual Studio to create parameterized and cascading parameterized reports, as well as SSIS packages for data transformation and integration.

#### Testing G Ǫuality Assurance:

* + Conducted unit testing with MS Unit Testing and NUnit, ensuring the reliability and performance of code through rigorous validation.
	+ Used Log4Net to enable logging for troubleshooting and performance monitoring, helping to locate and resolve issues efficiently.

#### Collaboration G Documentation:

* + Produced comprehensive documentation throughout different stages of the project lifecycle, focusing on maintenance, support activities, and knowledge sharing.
	+ Utilized Microsoft Project Planner for task management, facilitating efficient project tracking, team coordination, and ensuring on-time project delivery.

#### Healthcare Standards G Compliance:

* + Strong understanding of healthcare industry standards and regulations, such as HIPAA as they relate to software implementation and usage. Developed and maintained comprehensive documentation for HL7 interface specifications, configurations, and workflows, ensuring reliable system performance and compliance with healthcare standards.

#### Security G Compliance:

* + Implemented secure data transmission and encryption techniques using C# for HIPAA compliance, ensuring the protection of Personal Identification Information (PII).
	+ Strong understanding of web security best practices,

including OWASP guidelines, HTTPS configuration.

* + Implemented accessibility features and best practices .NET applications to ensure compliance with accessibility standards.

## Project Manager at I G A International Pvt Ltd, Hyderabad, India

November 2008 — July 2010

#### Leadership G Project Management:

* + Led and managed an ASP.NET C# project, overseeing all aspects of the Software Development Life Cycle (SDLC) using Visual Studio as the primary IDE.
	+ Successfully managed a multi-project team of 10 members, providing guidance, coordinating resources, and ensuring that project milestones and deliverables were met on time and within budget.
	+ Streamlined operations by implementing software solutions at various levels, optimizing efficiency, and improving overall productivity across multiple projects.

#### Application G Database Design:

* + Played a key role in application and database design, ensuring optimal performance, scalability, and reliability.
	+ Conducted performance tuning and optimization of .NET applications, analyzing resource usage and identifying bottlenecks to improve application efficiency.

#### Development G Integration:

* + Involved in complete lifecycle activities, including analysis, design, development, and testing, while adhering to Agile methodology for iterative development and quick adaptation to changes.
	+ Led coding and design efforts using technologies such as C#, ASP.NET, JavaScript, jǪuery, HTML, CSS, and AJAX to build and maintain robust web applications.

#### SEO G Web Optimization:

* + Implemented SEO best practices in ASP.NET web applications to improve search engine visibility and ranking, including the integration of meta tags, title tags, meta descriptions, and meta keywords dynamically within .NET applications.
	+ Conducted regular SEO audits and performance monitoring using .NET-based analytics tools to identify optimization opportunities and track search engine ranking improvements.

#### Version Control G CI/CD:

* + Proficient in version control using VSS for collaboration and code management in distributed teams, including branching strategies and pull request workflows.

#### Technical Expertise G Problem Solving:

* + Developed and optimized SǪL stored procedures using T- SǪL for data manipulation and querying, contributing to efficient data management and application performance.

#### Documentation G Collaboration:

* + Documented technical designs, architecture diagrams, and deployment procedures for various projects, ensuring clarity and ease of understanding for development and operations teams.

#### Ǫuality Assurance G Testing:

* + Performed detailed test designs using software test engineering principles, ensuring comprehensive test coverage and integration across distributed systems.

## Assistant Manager at Coretree Pvt Ltd, Hyderbad, India

January 2008 — November 2008

#### Leadership G Project Management:

* + Led and managed an ASP.NET C# project, overseeing all aspects of the Software Development Life Cycle (SDLC) using Visual Studio as the primary IDE.
	+ Successfully managed a multi-project team of 15 members, providing guidance, coordinating resources, and ensuring that project milestones were met on time and within budget.
	+ Streamlined operations by implementing software solutions at various levels, optimizing efficiency, and improving overall productivity across multiple projects.

#### Architecture G Development:

* + Played a key role in application and database design, ensuring optimal performance, scalability, and reliability for enterprise-level applications.
	+ Implemented and architected robust applications using ASP.NET, C#, and Microsoft SǪL Server, focusing on scalability, security, and efficiency.
	+ Engaged in database design and optimization to ensure high performance, enhancing application responsiveness and user experience.

#### Best Practices:

* + Employed Best Software development methodologies to deliver high-quality user interfaces and software components.
	+ Enhanced user interaction with applications using jǪuery and ensured code quality through rigorous code reviews and unit testing, utilizing static code analysis tools and automated testing frameworks.

#### Security G Compliance:

* + Effectively utilized ASP.NET security infrastructure for authenticating and authorizing user access, implementing encryption, secure coding practices, and other security- related tasks using C#.NET, significantly enhancing the application’s security posture.

#### Data Integration G Migration:

* + Designed and implemented SSIS packages for data integration and migration tasks, enabling efficient data exchange between the Facets database and external systems, ensuring data integrity and compliance.

## Team Lead at Zavata India Pvt Ltd , Hyderabad, India

June 2002 — January 2008

#### Leadership G Project Management:

* + Led and managed an ASP.NET C# project, overseeing all aspects of the Software Development Life Cycle (SDLC) using Visual Studio as the primary IDE.
	+ Successfully managed a multi-project team of 15 members, providing guidance and support to ensure project milestones and deliverables were met on time and within budget.
	+ Streamlined operations by implementing software solutions at various levels, optimizing efficiency, and improving overall productivity.

#### Application G Database Design:

* + Played a key role in application and database design, ensuring optimal performance, scalability, and reliability for enterprise-level applications.
	+ Utilized a broad technology stack including Java, VB6, Classic ASP, C# .NET, ASP.NET web forms, SǪL Server, and Crystal Reports to deliver high-quality software solutions.

#### EDI 837 Standards G Integration:

* + Demonstrated strong expertise in EDI 837 standards, creating EDI 837 parsers and converters to ensure compliant data exchange.
	+ Collaborated with stakeholders to gather requirements, analyze EDI specifications, and design efficient parsing and conversion algorithms.
	+ Implemented robust error handling mechanisms and validation rules, ensuring data integrity and adherence to industry standards.
	+ Conducted thorough testing and troubleshooting of EDI 837 parsers and converters, resolving issues and ensuring reliable data processing.
	+ Worked closely with cross-functional teams to integrate EDI solutions into existing systems and workflows, facilitating efficient and accurate data exchange.

#### Technical Expertise G Problem Solving:

* + Involved in coding and designing using Java, VB6, Classic ASP, C# .NET, and ASP.NET MVC, ensuring robust, secure, and scalable application development.
	+ Developed and optimized SǪL queries and stored procedures to enhance data processing efficiency, ensuring optimal performance of database-driven applications.



# Education

## Bachelor of Science (Electronics), , Acharya Nagarjuna University

June 1995 — May 1998