**VAIBHAV BODKEY**

**Full Stack Software Developer**

**A black background with a black square

Description automatically generated with medium confidence 312-620-0876**

A blue envelope with a white paper in it

Description automatically generated **vaibhavbodkey90@gmail.com**

**A blue square with white letters

Description automatically generated** [**VaibhavBodkey**](https://www.linkedin.com/in/vaibhavb8096/)

**A black diamond with dots and lines

Description automatically generated** [**VaibhavBodkey\_Portfolio**](https://vbodkey.github.io/devportfolio/)

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# PROFESSIONAL SUMMARY SKILLS

**ASP.Net Core**

**ASP.Net MVC**

* **Full Stack .Net Developer** with over **8+ years** of IT

experience in all phases of **Software Development Life Cycle** in designing and developing web services and web applications using object - oriented methodologies.

* Proﬁcient in developing applications using the **.NET framework**, with demonstrating expertise on **C#** programming, with the ability to create well-structured and maintainable code using Visual Studio IDE Environment.
* Skilled in front-end development using **JavaScript**, **HTML, CSS** and **Angular JS** enhancing user interfaces and overall user experience.
* In-depth knowledge of database design, optimization, and management, with hands-on experience in **SQL** and **Oracle** databases.
* Well-versed in both front-end and back-end development, providing end-to-end solutions tailored to the industry.
* Extensive experience in developing and maintaining life and annuity applications, ensuring compliance with industry standards and regulations.
* Proﬁcient in XML technologies of **XSLT**, **XML** schemas, **XPath**.
* Proven ability to analyze complex issues within the insurance domain, identify root causes, and implement eﬀective solutions.
* Expertise in debugging and solving production issues,

ensuring the robust and reliable performance of insurance applications.

* Proﬁcient in developing and testing **automation** test cases using **Java** and **Selenium**, ensuring the quality and eﬃciency of insurance software applications.
* Experienced in working within **Agile** development

environments, ensuring timely and iterative project deliveries.

**C#**

**Java**

**Selenium**

**JavaScript**

**Angular JS**

**EXTJs**

**SQL**

**Oracle**

**HTML**

**CSS**

**XML**

**XSD**

**XSLT**

**RESTful API**

**GIT**

**JIRA**

**Eclipse**

**Soap UI**

**IIS**

**Visual Studio IDE**

# ACHIEVEMENTS

### Volunteer

**Greater Chicago Food Repository**

Passionate about giving back to

community so volunteered in for food packing at Greater Chicago Food

Depository

# EDUCATION

### Master of Science in

* Demonstrated **commitment** to staying updated with the latest technologies and best practices in software

development within the industry.

* Optimized the database performance by creating indexes, partitioning large tables, and using other database tuning techniques.
* Analyzed the application requirements and designed a normalized database schema with appropriate tables, columns, and relationships.
* Excellent written and verbal communication skills, **Analytical**, **Problem-Solving** skills, strict attention to detail and ability to work **independently**, lead/work within a team environment.

### Computer Science

**Valparaiso University**

GPA

**4.0** / 4.0

WORK HISTORY

**Software Engineer,** 10/2022 – Current

**T-Mobile** – Seattle, Washington

#### Involved in Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating timelines for project.

#### Contributed to backend development projects, harnessing the power of .NET and C# to create reliable and performant server-side functionalities.

#### Utilized .NET and C# for backend coding, ensuring the development of robust server-side components with a focus on scalability and efficiency.

#### Implemented Responsive Web Design for desktop using C#, JavaScript, HTML, CSS, and Media Queries.

#### Developed custom Angular Directives and Services for a web application within an agile team.

#### Utilized Local Storage to securely store and retrieve insensitive user data during page transitions.

#### Employed JavaScript for encrypting sensitive data sent to downstream systems, enhancing security measures.

#### Configured and monitored numerous Oracle and SQL instances to ensure optimal database performance.

#### Created stored procedures to implement complex database operations, such as data manipulation, transaction management, and data validation.

#### Implemented triggers to enforce data integrity constraints, automate tasks, and facilitate event-driven actions within the database.

#### Demonstrated expertise in memory management, UI layout, rendering, and network performance optimization.

#### Addressed cross-browser/platform compatibility issues (IE, Firefox, Safari) for seamless user experiences.

#### Used Jenkins for the build process, enabling Continuous Integration, with Version Control managed by GIT.

#### Managed bug tracking using JIRA, reducing downtime, and improving team communication.

#### Understood business requirements and functional specifications, identifying process gaps, and providing alternatives.

#### Supported all production and non-production deployment and testing, collaborating within an agile team to deliver best-in-class software development.

#### Partnered closely with product management, QA, and development team members for continuous app improvement. Worked with Git for codebase updates and pulls.

#### **Environment:** C#, .Net, HTML5, CSS3, JavaScript, Angular, XML, Git, Jira, SQL and Oracle

**Full Stack .Net Developer**, 12/2020 – 09/2022

**Urban Outfitters** – Philadelphia, PA

#### Team player in the development of an e-commerce platform using .NET framework, C#, and ASP.NET MVC.

#### Implemented responsive front-end features with HTML, CSS, and JavaScript, enhancing user experience with dynamic shopping carts, product listings, and search functionality.

#### Developed custom payment processing modules with C# and integrated payment gateways like PayPal and Stripe.

#### Designed and implemented a comprehensive order management system using SQL Server for database management, enabling users to track orders, view history, and manage returns.

#### Integrated real-time order tracking and notifications for enhanced customer satisfaction and transparency.

#### Engineered an efficient inventory management system with SQL Server, enabling real-time product tracking and automated website updates.

#### Enhanced database security by implementing stored procedures with appropriate access controls, role-based permissions, and encryption methods to protect sensitive information.

#### Implemented features for product categorization, filtering, and sorting with ASP.NET MVC, enhancing the overall shopping experience.

#### Implemented secure user authentication and authorization mechanisms, including multi-factor authentication, using ASP.NET Identity.

**Environment:** C#, .NET Framework, ASP.NET MVC, HTML5, CSS3, JavaScript, SQL Server and ASP.NET Identity

**Principal Software Engineer,** 01/2019 – 11/2020

**Citizens Financial Group** – Providence, RI

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) for developing application.
* Implemented project under Agile Project Management Environment and followed SCRUM iterative incremental model and configured various sprints to execute.
* Actively involved in Function Point Analysis (FPA) meetings with business team to analyze resource requirement.
* Leveraged C# to develop robust core application logic, aligning it seamlessly with user requirements to deliver comprehensive solutions.
* Contributed to front-end development using AngularJS and AJAX, and implemented the backend in ASP.NET Core 5.0, C#, utilizing SQL Server for effective data management and storage.
* Designed and implemented RESTful APIs using ASP.NET Core, incorporating modern framework technologies such as Entity Framework and NUnit for unit testing.
* Developed custom middleware components within ASP.NET Core pipelines to address critical concerns like authentication, logging, and exception handling, enhancing the overall security posture of applications.
* Crafted feature-rich web applications with ASP.NET Core, integrating AJAX for seamless user interactions, Razor Pages for dynamic rendering, and responsive UI elements, resulting in compelling user experiences.
* Applied expertise in creating microservices using ASP.NET Core, contributing to the scalability and modularity of the application architecture.
* Integrated AngularJS web server controls, such as Grid View, List View, and Repeater, into ASP.NET Core applications for efficient data presentation.

#### Utilized AngularJS directives and components to optimize data presentation and enhance user engagement in various projects.

#### Spearheaded the transformation of a legacy Windows application into a modern web-based solution, utilizing HTML5, ASP.NET Core patterns, and Model-View-Controller principles.

#### Conducted code reviews and performance testing of stored procedures to identify bottlenecks, optimize query execution plans, and improve overall system performance and scalability.

* Demonstrated proficiency in implementing file transfer functionalities using various protocols, including FTP, SFTP, and HTTP within the ASP.NET Core framework, ensuring seamless data transfer.

**Environment**: ASP.Net Core 5.0, ASP.Net MVC, C#, HTML5, SQL server, Oracle, Angular JS and RESTFUL API’S

**Full Stack .Net Developer**, 07/2017 – 12/2018

**Aggne** **Global** – Hyderabad, India

* Developed scalable web applications using ASP.NET (C#) and followed MVC architecture for efficient data access.
* Applied WCF for building interoperable service-oriented applications and contributed to cloud-native development, leveraging modern cloud services using .NET Framework, ASP.NET, C#, XML, JavaScript, AJAX, and HTML, contributing to the creation of robust and scalable applications.
* Created detailed network design documents, function specifications, high-level design documents, and low-level design documents for various projects.
* Utilized LINQ for expressive querying of diverse data sources and demonstrated strong expertise in SQL Server.
* Integrated Angular for dynamic front-end development, enhancing user interfaces and overall user experiences.
* Implemented Agile methodology for iterative and collaborative software development, alongside managing DevOps responsibilities to streamline processes.
* Possessed comprehensive knowledge of the Software Development Life Cycle (SDLC), emphasizing requirements analysis, Object-Oriented Programming (OOP), and software design patterns.
* Demonstrated proficiency in core programming concepts such as Multithreading, Polymorphism, Inheritance, Data structures, Linked lists, and binary search algorithms.
* Designed and optimized stored procedures in Oracle PL/SQL, focusing on efficient query execution, indexing strategies, and performance tuning techniques for large datasets.
* Applied problem-solving skills to assess design alternatives, make tradeoffs, and determine functionality that best meets customer needs, showcasing excellent organizational skills in a dynamic work environment.

**Environment**: ASP.Net Core, WCF, LINQ, Angular, C#, Agile methodology, DevOps, ASP.Net MVC, ADO.NET (ODBC) and SQL Server.

**Software Dev Engineer** 10/2015 – 06/2017

**AD3I Software Solutions** – Hyderabad, India

* Contributed to diverse projects in FAST, an insurance-based company, acquiring proficiency in various programming languages and tools essential for software development.
* Engaged in different roles, actively participating in various phases of software development to successfully deliver projects to clients.
* Worked as a Full Stack developer in FAST, gaining a comprehensive understanding of both front- end and back-end development.
* Independently developed Automated Test suites using Java Selenium for the Insurance web application, resulting in a significant decrease in manual testing time.
* Played a key role in training new team members on the Selenium tool to generate automated test suites, facilitating efficient testing processes.
* Collaborated as a team player in developing the UI for the conversion of data from the old system to the new system.
* Took responsibility for reviewing all database changes before every release to ensure data integrity and system stability.
* Contributed to various insurance projects such as National Western Life, Reliance Standard Life, Pac Life, and Global Bankers.
* Modified and developed code according to client requirements, actively participating in customization and adaptation for different projects.
* Demonstrated adaptability by successfully transitioning between different projects and client needs.
* Maintained a proactive approach to learning, continually enhancing skills and staying updated with the latest industry trends.
* Leveraged expertise as a Full Stack developer to address challenges in both front-end and back- end development.
* Implemented automated testing strategies, improving overall testing efficiency and software quality.
* Developed and implemented complex stored procedures in SQL Server, including parameterized queries and error handling mechanisms to ensure data integrity and reliability.
* Played a pivotal role in ensuring a smooth transition from manual to automated testing processes.
* Contributed to the overall success of FAST by delivering high-quality software solutions and actively participating in the growth and improvement of the development team.

**Environment**: C#, ExtJS 3.2, Java, ASP.Net MVC, ASP.Net Core, Selenium, Eclipse, SOAP UI, IIS, XPath, XML, XSLT, SQL and Oracle