**VAIBHAV BODKEY**

**Full Stack Software Developer**

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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
* Skilled in front-end development using **JavaScript**,

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, XForms.
* 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**

**IIS**

**Soap UI**

# 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.

### Information Technology

**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, 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.

#### 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, XML, AWS, Log4j, SQL, Oracle, Agile and Windows.

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

**Urban Outfitters** – Philadelphia, PA

#### Led 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 using SignalR for enhanced customer satisfaction and transparency.

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

#### 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.

#### Conducted regular security audits and optimizations, incorporating caching (Redis), image optimization, and database indexing (SQL Server) for enhanced website performance.

**Environment:** C#, .NET Framework, ASP.NET MVC, HTML5, CSS3, JavaScript, SQL Server, SignalR, Redis, ASP.NET Identity, AWS, Redis, Log4j, XML, Agile, Windows

**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 MVC, 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 MVC patterns, and Model-View-Controller principles.
* 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.
* These points highlight your involvement in the full life cycle of projects, your technical skills in .NET, JavaScript, SQL, and Oracle development, and your contributions to various aspects of software architecture and design.

**Environment**: ASP.Net Core 5.0, ASP.Net MVC, C#, HTML5, SQL server, Oracle, Angular JS

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

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

* Developed scalable web applications using ASP.NET (C#) and followed MVC architecture, incorporating ADO.NET (ODBC) 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 Development (T-SQL).
* 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.
* 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, WCF, LINQ, Angular, C#, Agile methodology, DevOps, ASP.Net (C#), MVC, ADO.NET (ODBC), SQL Server Development (T-SQL).

**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.
* 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, Oracle and Windows, Linux, Mac.