Chaitrali Goutam Shinde

Driven Software Developer with a passion for innovation and problem-solving. Seeking a challenging role where I can utilize my experience in .NET, C#, MVC, and web technologies to tackle new projects and contribute to the success of the organization. Committed to continuous learning and growth in a dynamic team environment. Eager to leverage my diverse skill set to drive impactful results and make meaningful contributions to the team's objectives. Ready to embrace new challenges and expand my expertise while delivering high-quality solutions.

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📍 Hadapsar, Pune

PROFILE SUMMARY

Experienced Software Developer with a track record of success spanning 2.10 years, specializing in C#, MVC, Web API, ASP .Net Core MVC and .NET technologies. Proficient in developing both desktop and web applications, with a focus on creating efficient and scalable solutions. Skilled in database management using MS-SQL, ensuring data integrity and performance optimization. Demonstrated ability to lead project initiatives, coordinate with cross-functional teams, and deliver high-quality software products within established timelines. Strong problem-solving skills coupled with a proactive attitude towards learning, enabling quick adaptation to new technologies and methodologies. Fluent in English, Hindi, and Marathi, facilitating seamless communication in multicultural environments.

SKILLS

- C# Development
- MVC architecture
- Web API Development
- .NET Development
- SQL Database Management
- ASP .Net Core MVC

- Front-end Technologies (HTML, CSS, JavaScript, JQuery)
- Unit Testing
- Deployment on IIS Server
- Maintenance of Deployed Applications
- Teamwork and Collaboration

WORK EXPERIENCE

Software Engineer
Knovaone- Mendiratta Business Solutions

04/2022 - Present   *Pune, Maharashtra*

Roles & Responsibilities

- **Software Development:** Write clean, maintainable, and efficient code in programming languages such as C#, MVC, Web API, MVC Entity Framework and SQL Server.

- **Application Design:** Design and implement software applications based on user requirements and technical specifications.

- **Debugging and Troubleshooting:** Identify and resolve software defects, performance issues, and other technical problems through debugging and troubleshooting techniques.

- **Testing:** Develop and execute unit tests and integration tests to ensure software functionality, reliability, and quality.

- **Collaboration:** Work closely with other developers, product managers, and stakeholders to understand requirements and deliver software solutions that meet user needs.

- **Continuous Learning:** Stay updated with the latest technologies, programming languages, and development tools to enhance skills and improve productivity.

- **Security:** Implement security best practices to protect software applications from vulnerabilities and cyber threats.

- **Deployment and Maintenance:** Assist in the deployment of software applications to production environments and provide ongoing maintenance and support as needed.

Knovaone- Mendiratta Business Solutions *(04/2022 – Present, Pune, Maharashtra)*

Projects:

PDF Split and Dice: (Visual studio 2022, Windows form application)

Description:

The PDF Splitter software helps manage PDF files using two templates: Create Template and Existing Template. Users can choose an existing template by its name and select a folder with many PDF files. The software creates folders with the same names as the PDF files and splits them according to specified page numbers. Templates are stored and used from JSON files. This software runs on Windows using the Windows Form Application framework.

Key Features:

- Allows users to select existing templates or create new ones for managing PDF files.

- Organizes PDFs into folders named after their files for easy organization.

- Splits PDFs based on user-entered page numbers for better file management.

This project demonstrates my ability to create user-friendly Windows applications that handle PDF files efficiently, using simple templates stored in JSON format for easy customization

Konnect - ERP System: (Visual studio 2022, SQL Server, Web API MVC)

Description:

Konnect is a comprehensive ERP system meticulously designed to streamline the operational team data. From tracking associates breaks to monitoring production metrics and managing downtime incidents, Konnect offers a user-friendly interface ensuring seamless navigation and accessibility for users across all operational levels. The system's robust reporting capabilities empower users to generate customized reports tailored to client types, associate profiles, and supervisory hierarchies, providing actionable insights to optimize operational efficiency and decision-making processes. Konnect's modular architecture allows for easy customization and scalability, adapting to evolving business needs with ease. Its integrated attendance tracking module enhances workforce management, while centralizing resignation management processes simplifies administrative tasks and ensures smooth transitions for departing associates.

Key Deliverables:

- Developed the software utilizing MVC architecture and Web API to ensure scalability and maintainability.

- Implemented email support within the application for modules including Tech Support, Leave Management, and others.

- Designed the system based on a 3-tier architecture to enhance modularity and facilitate easier maintenance.

- Successfully deployed the application on an IIS server for seamless access and performance.

This project underscores my proficiency in developing sophisticated software solutions and leveraging cutting-edge technologies to address complex business needs effectively.

Knovaone Website : (MVC Entity Framework, SQL Server)

Description:

The Knovaone website serves as an online representation of the organization on social media, offering users the ability to request VIP status or apply for jobs in accordance with posted requirements. The Events section features recent, past, and upcoming events, with recent events automatically transitioning to the past events section after a specified duration. The project comprises two modules: HOME, presenting content added by the ADMIN panel through an intuitive website UI, and ADMIN, empowering administrators to post job details and events attended by Knovaone in alignment with their role.

Key Deliverables:

- MVC architecture and Entity Framework for the website development, ensuring scalability and maintainability.

- Integrated email support for specific form-related modules within the application.

- Crafted the website design based on an Entity Framework, establishing a connection with the database through ADO.NET Entity Model.

- Achieved successful deployment on an IIs server, ensuring seamless access and optimal performance.

This project highlights my adeptness in creating advanced software solutions, utilizing state-of-the-art technologies to effectively address intricate business requirements.

Digital Signature: (Razor Pages, SQL Server)

Description:

The Digital Signature software is tailored for efficient e-signature processing, facilitating the digital signing of documents. Users are linked to specific documents in this project. For first-time logins, users encounter a signature page allowing them to craft their unique signature and choose from five different formats. Additionally, users can create initials. Subsequent logins direct users to the document page, where all documents mapped to their profile are accessible, streamlining the e-signature process for enhanced user experience and document management efficiency.

Key Deliverables:

- Razor Pages for the software development, ensuring security and maintainability.

- Add signature or showing this signature use the iron PDF package.

Smidnya Technologies Pvt Ltd (*09/2021 – 04/2022, Pune, Maharashtra*)

Roles & Responsibilities

- Designed and implemented desktop applications specifically for C# Windows environments.

- Utilized a 3-tier architecture to ensure scalability and maintainability of the software system.

- Conducted comprehensive unit testing to verify the functionality and reliability of the software components.

- Managed project activities and tasks efficiently through ZOHO system software.

- Coordinated planning and process distribution to align with project objectives and timelines.

Projects:

Check-Weigher: (SQL, C#, Windows Application, 3-tier Architecture)

Description:

A checkweigher is crucial for quality control, verifying packaged goods' weight. Positioned at production line ends, it ensures compliance with weight limits. It maintains product integrity by promptly removing packages outside tolerances, enhancing quality and regulatory adherence. Modern checkweighers offer precise measurement, improving efficiency and reducing wastage. Across industries like food, pharmaceuticals, and manufacturing, they ensure consistent product quality and customer satisfaction.

Key Deliverables:
- Developed software applications using C# technology with support for MS-SQL databases, including the creation of databases, tables, and stored procedures.
- Designed and implemented desktop applications using C# for Windows environments, following a 3-tier Architecture for enhanced modularity and scalability.
- Proficient in conducting unit testing to ensure the reliability and functionality of software components.
- Managed project activities and tasks efficiently through ZOHO system software, facilitating seamless collaboration and organization.
- Spearheaded planning and process distribution initiatives, ensuring alignment with project objectives and timelines.

Shipper Generalization and Inspection: (SQL, C#, Windows Application, 3-tier Architecture)

Description:

The Shipper Inspection and Generalization machine plays a crucial role in barcode systems, overseeing barcode production and generating shippers. These shippers contain detailed barcode data, enabling efficient tracking of goods in the supply chain. Leveraging advanced technology, the machine ensures accurate barcode generation, enhancing logistics and inventory management. Its integration underscores its importance in modern logistics and manufacturing, where efficient data handling is essential for success.

Key Deliverables:

- Developed C# software integrated with MS-SQL database functionality.

- Installed software on KIOS machines for operational efficiency.

- Programmed data transfer from server to database for barcode scanning and shipper generation.

- Created database structures, tables, and stored procedures for efficient data management.

- Designed desktop applications using C# for Windows environments.

- Implemented 3-tier architecture for robust system organization.

- Conducted thorough unit testing to ensure software reliability.
- Managed project activities and tasks using ZOHO system software.
- Coordinated planning and process distribution to align with project objectives.

NC Cutter: (SQL, C#, Windows Application, 3-tier Architecture)

Description:

A CNC (Computer Numerical Control) machine operates by processing various materials like metal, plastic, wood, ceramic, or composites. It meticulously follows programmed instructions to meet precise specifications without direct manual intervention. This technology enables automated machining operations, ensuring accuracy and consistency in the production process across diverse materials and industries.

Key Deliverables:

- Developed server-side software using MVC technology integrated with MS-SQL database support.
- Designed and implemented databases along with table creation.
- Created web applications using MVC Entity Framework for enhanced functionality.
- Utilized the Database First Approach to optimize database management.
- Conducted comprehensive unit testing to ensure software reliability and functionality.
- Managed project activities and tasks efficiently using ZOHO system software.
- Coordinated planning and process distribution to align with project objectives and timelines.

EDUCATION

Bachelor of Engineering (Information Technology)

Bharti Vidhyapith college of Engineering, Pune   2017-2020   Aggregate: 68.3%

Diploma

Parikrama Politechnic Kasthi, Pune   2014-2017   Aggregate: 70.3%

SSC

New English School, Baramati   2012 -2013   Aggregate: 73.6%