

Shubham K Vishwakarma

+91 7000821493
shubhamv0002@gmail.com
[shubhamv0002](https://www.linkedin.com/in/shubhamv0002)
Pune Maharashtra

Summary

Seasoned Dotnet Core Developer with 2.5+ years of experience in architecting and developing scalable, high-performance APIs. Proficient in leveraging Dotnet Core's robust framework to build efficient and maintainable applications. Well-versed in Angular, a powerful framework for building dynamic web applications, with extensive experience in developing single-page applications (SPAs). Skilled in using Git for version control and SQL for database management. Committed to staying at the forefront of technology, actively exploring Gen AI techniques to drive innovation in development. Experienced in optimizing AWS environments to enhance the performance and scalability of Dotnet Core applications.

Experience

Senior Systems Engineer - Infosys Limited (January 2024 - Present)

Modernization of Legacy Application(Liberty Mutual)

- Continuously refining and integrating legacy code into modern architecture, ensuring versatility, while optimizing performance and adhering to industry standards through the implementation of best practices.
- Assisting the team when they encounter challenges and providing feasible solutions.
- Experienced in modernizing legacy applications using Angular, a powerful framework for building dynamic web applications.
- Contributed to the development of reusable Angular components and libraries, promoting code efficiency and maintainability.

Systems Engineer - Infosys Limited (March 2022 - December 2023)

Unit Operation Dashboard(Infosys)

- Participated in a comprehensive training program covering Java, .NET, Entity Framework Core, SQL, and core concepts of programming.
- A project involving Dotnet Core Web API development, EF Core and MySQL integration for business and service layers, ensuring robust database management.
- Developed RESTful API in .NET with CRUD operations, ensuring efficient data management and adherence to REST principles. Implemented robust error handling and authentication for enhanced security and reliability.
- Gained proficiency in writing efficient code, optimizing database access, and implementing best practices for scalable software solutions.

Modernization of Legacy Application(Liberty Mutual)

- Effectively adapting Web Forms functionalities into optimized .NET Core Web APIs in the current project, showcasing adaptability, modernization expertise, and a focus on efficiency.
- Conducted code reviews and performed unit testing to ensure the delivery of high-quality software, thereby enhancing the overall software development process.
- Working across various backend layers and ensuring seamless connectivity between them while implementing necessary changes.

Skills

| .NET Core | C# | Entity Framework Core | MVC | Git | Jira | Jfrog | Bamboo |
| HTML | CSS | JavaScript | Angular | SQL | AWS | Agile | Problem-solving |

Certifications

- Infosys Certified Csharp Programmer
 - Infosys Certified DOTNET Core Web API Developer
 - Infosys Certified Generative AI for All
 - AWS Certified Cloud Practitioner
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Roles & Responsibility

- Executed rigorous code reviews to uphold quality standards, offering constructive feedback to drive continuous improvement.
 - Established and managed technical documentation and user manuals, facilitating knowledge transfer and onboarding processes.
 - Conducted thorough analysis of legacy codebases, pinpointing opportunities for refactoring and optimization, resulting in enhanced performance and maintainability.
 - Utilized class and flowchart diagrams to visually depict system architecture and code flow, facilitating transparent communication and collaboration within the team.
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Awards

- Insta Awards(Certificate of Appriciation) 2024 Infosys
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Education

BE - Mechanical Engineering (2015 - 2019)

Gyan Ganga College Of Technology Jabalpur MP

12th HSC (2015)

Jawahar Vidya Mandir HSS Jabalpur MP
