

Bijay Khadka

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Summary

I am a self-motivated, hardworking and resourceful software developer with 5 years of experience in designing, developing, and maintaining software applications. I am a dedicated team player with excellent communication and problem-solving skills, seeking to contribute to a dynamic and innovative software development team. With a track record of delivering quality productions along with industry standards, I have proven my ability to maintain company standards and practices with utmost sincerity.

Skills

- Programming Languages: [c#, TypeScript, JavaScript, PHP]
- Web Development: [HTML, CSS, Bootstrap, Quasar]
- Frameworks and Libraries: [Angular, Vue, ASP.NET, .NET Core, Dapper, Entity Framework Core, Entity Framework, Kendo UI]
- Database Technologies: [MSSQL, REDIS, MYSQL]
- Agile Methodologies: Scrum
- Version Control: Git
- Software Development Lifecycle (SDLC)
- Basic knowledge of Continuous Integration/Continuous Deployment (CI/CD)
- Problem-solving and Troubleshooting
- Team Player and Collaboration
- Excellent Communication and Presentation Skills

Work Experience

Software Engineer

Dolphin Dive Technology Pvt. Ltd, Sanepa, Lalitpur

January 2022 - current

- Collaborated with cross-functional teams to develop and implement software solutions following Agile methodologies, ensuring alignment with business goals and user needs.
- Participated in the entire software development lifecycle, including requirements gathering, design, development, testing, deployment, and maintenance.
- Authored technical documentation and participated in grooming sessions with product owners and stakeholders to refine upcoming features and clarify technical requirements.
- Utilized Agile practices such as daily stand-ups, sprint planning, backlog grooming, and retrospectives to ensure effective project management to refine upcoming features, providing technical insights and suggestions to optimize the implementation approach.

- Worked on a tenant-based software architecture that delivers services to pension-related companies, designing and implementing scalable, multi-tenant solutions that ensure data isolation and security while maximizing performance and reliability.
- Created Azure Functions, stored procedures, and logic apps to extend the functionality and performance of software applications, leveraging cloud-based technologies to optimize processing, data storage, and integration with other systems.
- Utilized Angular as the front-end framework and .NET Web API as the back end for developing responsive and high-performing web applications, implementing best practices for UI/UX design, performance optimization, and error handling.
- Successfully migrated multiple monolithic projects from .NET Framework to .NET 6, following a structured approach that involved code refactoring, testing, and deployment, and leveraging microservice architecture to enhance scalability, maintainability, and resiliency of the applications.
- Collaborated with cross-functional teams, including QA, UI/UX, and product management, to ensure smooth project delivery and high-quality software deliverables, participating in sprint planning, daily stand-ups, and retrospective meetings to align efforts and resolve any issues or roadblocks.
- Mentored junior team members, providing guidance on coding best practices, design patterns, and performance optimization.
- Conducted code reviews and collaborated with the quality assurance team to identify and resolve bugs and performance issues.
- Worked closely with product managers and stakeholders to understand business requirements and translate them into technical specifications.

Full Stack Developer

Aria Group Nepal, Jawalakhel, Lalitpur

May 2021 – January 2022)

- Collaborated with stakeholders to gather requirements, analyze business needs, and translate them into technical specifications.
- Designed and developed robust, scalable, and maintainable software solutions using .NET Core, MSSQL, and Vue JS.
- Implement Authentication and Authorization using JWT Token and ASP .NET Identity.
- Implemented best practices and coding standards to ensure high-quality code and adherence to project requirements.
- Collaborated with cross-functional teams, including designers, testers, and product owners, to deliver integrated software solutions.
- Worked closely with clients to understand their business needs, gather feedback, and incorporate changes to meet their expectations.
- Implemented database schemas and queries to ensure efficient data storage and retrieval.
- Kept abreast of industry developments and emerging technologies to enhance technical skills and knowledge.

Associate Software Engineer
Bentray Technologies, Chakupat, Lalitpur
June 2020 – May 2021

- Collaborated with team members to design and develop RESTful APIs for seamless integration with backend services.
- Develop web APIs for the web application according to the requirements and test them in local as well as remote server.
- Implemented database schemas and queries to ensure efficient data storage and retrieval.
- Collaborated with teams, including designers, testers, and product owners to deliver integrated software solutions.
- Implemented accounting modules, including accounts payable, accounts receivable, general ledger, and financial reporting, ensuring compliance with accounting standards and regulations.
- Worked closely with the accounting team to understand their workflows and pain points, translating them into software features and enhancements that improved operational efficiency.
- Conducted performance testing and optimization to enhance server performance and scalability.
- Worked with database administrators to optimize database performance and ensure efficient data storage and retrieval.

Software Developer Intern
Qubex Pvt. Ltd, Thapagaon, Kathmandu
October 2019 – January 2020

- Develop web APIs for the web application using .NET Core and implement those APIs using Vue JS (handling CRUD operations).
- Research about technologies and implement them in the applications.
- Pursuing ideas and knowledge from seniors to implement them in the application.
- Update progress in the applications using Git.

Academic Background

Bachelors (TU)

Himalaya College of Engineering (Bsc. CSIT)
Chyasal, Lalitpur
2077 B.S (2020 A.D)

Intermediate (H.S.E.B)

V. S Niketan College (Science)
Minbhawan, Kathmandu
2072 B.S (2015 A.D)