

Bishal Subedi

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[Github](#) • [Portfolio](#) • [Linkedin](#)

Experience

OCT 2023 – PRESENT

Senior Full-Stack Engineer | Webpoint Solutions LLC | Atlanta, Georgia

- Led the development of a multi-site builder (CMS) and IRM (Interest Relationship Management) system using Golang, Next.js, and microservices architecture.
- Applied Agile methodologies to manage and streamline the development process.
- Successfully communicated with stakeholders to gather requirements and provide timely updates on project progress.
- Leveraged AWS, Kubernetes, and Docker to ensure scalable and efficient deployment.
- Collaborated with cross-functional teams to deliver high-quality software solutions within tight deadlines.
- Managed and deployed over 90+ customizable websites using the developed CMS and IRM system.
- Built a responsive and animated website for a client, enhancing user experience and engagement.

MARCH 2022 – APRIL 2023

Full-Stack Developer | Abroad Institute | Dallas, Texas

- Developed a comprehensive full stack application portal for students to apply to over 600+ universities.
- Integrated PayPal SDK for secure and seamless fee payment by students.
- Implemented role-based access, allowing universities to log in and process student applications.
- Built a chat feature for real-time communication between students and universities using sockets.
- Used Node.js, React.js, Docker, and Nginx to build the application from scratch.
- Followed microservice architecture to develop multiple independent and scalable services.
- Ensured timely delivery by effectively communicating with clients and gathering their requirements.

FEB 2021 – JULY 2021

Software Developer | Ripcore | Istanbul, Turkey

- Developed a desktop application for Rocket League, enabling recording and interactive playback of gameplay.
- Utilized Python and packages like NumPy for optimization, enhancing the software's performance.
- Created both server and client applications to facilitate pro players in recording matches and uploading files to a server.
- Implemented a subscription-based model, allowing users to access and use recorded files for training and practice.
- Ensured timely delivery of features requested by the community and customers, meeting all client requirements.
- Facilitated real-time training by prerendering the game using recorded files, providing an immersive practice experience for players.

MARCH 2020 – AUGUST 2020

Full-Stack Developer | Playmakers | New York

- Developed a Discord bot using Python and a web application using Node.js and React for an esports company specializing in card trading.
- Automated tournament management by integrating the Challonge API, allowing tournaments to be created via Discord commands.
- Implemented a paid registration system using the PayPal API, enabling users to pay and register for tournaments seamlessly.
- Delivered high-quality solutions that met all client requirements and expectations.
- Regularly tracked and incorporated community feedback, implementing necessary updates to improve user experience.
- Ensured all tasks and milestones were completed within the given deadlines, maintaining project timelines.

FEB 2020 – PRESENT

Managing Director, Full-Stack Engineer | Pay It Technology Pvt Ltd. | Kathmandu, Nepal

- Established and maintained regular communication with clients through scheduled meetings and progress reports, building strong relationships and increasing satisfaction.
- Engineered a comprehensive construction project management system using microservices architecture, React, and Node.js, streamlining processes for construction and hydro projects.
- Fostered a collaborative work environment by promoting team participation, decision-making, and professional development through training programs.
- Promoted adoption of modern technologies and tools to enhance software solutions and maintain competitive edge.
- Developed strategic plans and business strategies, aligning them with market demands and business goals, leading to business growth and expanded client base.

Skills

Golang • Nodejs • Reactjs/Nextjs • Nestjs • React Native • Flutter • Python • Django • C++ • C# • Docker • Kubernetes • Linux • AWS • GCP • Digital Ocean • RabbitMQ • Redis • Apache Kafka • Microservices • PostgreSQL • MySQL • MongoDB • Nginx • Caddy • Traefik • Agile • Jira • Trello

Education

Bachelor of Computer Applications | Kantipur City College | Kathmandu, Nepal

Relevant Coursework:

Data Structures and Algorithms, Computer Architecture, Software Project Management, Artificial Intelligence, Database Administrator, Advanced Object-Oriented Programming, Network Programming, Software Engineering.