

ANANTA POUDEL

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Software Engineer with 5+ years of full-stack software development experience in .NET, Node.js, Angular, React, and Kotlin mobile apps. Expert in cloud deployment (AWS EC2, S3, RDS, Lambda) and CI/CD automation, scaling applications, integrating hardware systems, and improving release efficiency. Proven leadership in mentoring, project ownership, and delivering high-performance, cross-platform solutions.

Familiar with Agile and Iterative SDLC approaches, as well as experience developing testable, well-documented software in collaborative environments.

SKILLS

- Full Stack Software Development: .NET Core, .NET Framework, Node.js, Kotlin, C#, TypeScript, Angular, React, JS, Ionic, Backend development, Firebase
- Frontend & UI: HTML5, CSS3, Tailwind CSS, Storybook, Component-Based Architecture, UI/UX Design, Responsive Design, Material UI, Ant Design
- APIs & Integrations: REST, GraphQL, API Versioning, Stripe Payment, HubSpot, SAP, Third Party API
- Hardware Integration: QR & Barcode Scanners, Receipt/Label Printers, RFID Readers across Android & iOS platforms
- Cloud & DevOps: AWS (EC2, S3, RDS, Lambda, Lightsail), CI/CD Pipelines, Docker, Deployment Automation, Azure App service, Google cloud, and Firebase
- Databases & Tools: MSSQL, MySQL, PostgreSQL, SQL Server, Git/GitHub Actions, NuGet Packages, OAuth, Active Directory, SharePoint, MS Word Add-ins, Clerk, Artificial Intelligence
- Leadership & Soft Skills: Communication, Mentoring, Leadership, Ownership, Collaboration, Problem Solving

EXPERIENCE

Lead Software Engineer • Beacontree Technologies, Toronto

Jan 2025 - Present

- Modernize backend systems by migrating Node.js 12 → 22 and maintaining legacy .NET APIs.
- Upgrade frontend from Angular 12 to 19, reducing technical debt and enhancing user experience.
- Rebuild mobile app from Java to Kotlin with Jetpack Compose, boosting UI responsiveness and cutting development time by 30% dental sterilization software.
- Scale AWS infrastructure from Lightsail → EC2, S3, RDS, Lambda, increasing reliability and scalability by 40%.
- Integrated printer, RFID, and QR scanner integration to track medical instruments, reducing manual logging by 30% using a kiosk system for dental clinics.
- Implement CI/CD pipelines to reduce deployment errors by 60% and accelerate release cycles.
- Own end-to-end application lifecycle, achieving 99.9% uptime and faster release cycles.

Senior Software Engineer • Software Q, Malaysia (Remote)

Mar 2024 - Aug 2024

- Built Angular frontend features with RxJS & GraphQL, improving data fetching efficiency and reducing UI load times by 25%.
- Maintained backend services (.NET APIs, Node.js) supporting 100k+ insurance transactions per month.
- Processed 10k+ insurance premium transactions monthly by integrating third-party payment APIs, ensuring secure and accurate payments.
- Contributed to an insurance platform handling 50k+ policy records monthly with high scalability.

Technical Consultant • Dunn-Edwards Paints (via Upwork | Freelance)**Feb 2024 - Aug 2024**

- Managed deployment of .NET applications on AWS, ensuring 99.9% uptime.
- Designed background job schedulers, syncing 10k+ records daily between SAP and HubSpot.
- Engineered .NET and Angular apps integrating HubSpot with millisecond-level lag for hundreds of client requests per minute.
- Containerized services with Docker, reducing deployment time from 2 hours → 45 minutes.

Senior Software Engineer • Resimator Oy, Finland (Remote)**Nov 2022 - Feb 2024**

- Delivered tenant and building management applications using Angular & .NET microservices, implementing 20+ features across web & mobile platforms.
- Optimized application performance, reducing page load times by 30% across web and mobile platforms, enhancing user experience and engagement.
- Maintained API versioning for 10+ client integrations.
- Developed custom UI component library with Storybook for 4+ cross-country teams, standardizing design and improving productivity.

Software Engineer • Verisk, Kathmandu (Nepal)**Aug 2021 - Aug 2022**

- Built internal support tools in .NET, reducing support request resolution time for hundreds of daily requests.
- Contributed Angular & React features, integrating MS Word Add-ins, SharePoint, AD login, and OAuth.
- Managed AWS deployment & CI/CD pipelines for 3+ applications.
- Mentored trainees, conducted interviews, and collaborated with a 15-member cross-functional team.

Software Engineer • Crossover Nepal, Kathmandu (Nepal)**Dec 2019 - Aug 2021**

- Promoted from intern; delivered 3+ major production projects in .NET Core, .NET Framework, and Angular.
- Implemented 20+ modular web application features using RxJS, React, Tailwind, JavaScript, and jQuery.
- Developed NuGet packages and reusable modules across 3+ projects, improving development efficiency.
- Designed UI/UX components and Ionic apps for cross-platform deployment.
- Collaborated with team members to deliver scalable, modular applications for multiple internal teams.

EDUCATION AND CERTIFICATIONS

Lambton College | Toronto, Ontario*Post Graduate - Full Stack Software Development (3.4/4.0)***Sep 2023 – Jan 2025****Kantipur Engineering College (Tribhuvan University) | Kathmandu, Nepal***B.E. Computer Engineering (3.7/4.0 equivalent)***Oct 2016 – Mar 2021****ACHIEVEMENT AND ACTIVITIES**

Top Rated Upwork Badge | Upwork Freelancing Platform, Jan 2023 - Present**Four-Year Scholarship | Bachelor's Of Computer Engineering, Oct 2016 - Mar 2021****Mentor & Interviewer, Verisk, Kathmandu, Mar 2022 - July 2022****IT Head Of Department, Leo Club Of Kathmandu, Jun 2021 - July 2022**