

Neerav Patel

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with experience delivering **modern web applications (Vue 3, TypeScript, Node/NestJS, AWS)**. Proven track record in modernizing legacy systems, building scalable microservices, and optimizing performance. Adept at leading Agile teams, mentoring developers, and integrating AI-powered features to enhance user experience.

CORE COMPETENCIES

Category	Skills
Languages	JavaScript, C#.NET, VB.NET, TypeScript, SQL, GraphQL
Frameworks / Libraries	Vue 3, React, AngularJS, Angular 12, Node.js, NestJS, Express, .NET Core, ASP.NET Core, WinForms, D3
Cloud & DevOps	AWS (S3, Lambda, CloudFront, Route 53, CloudWatch, IAM), Docker, Git, GitHub, CI/CD pipelines
Databases	Microsoft SQL Server, PostgreSQL, Prisma, SSIS, SSRS
Architecture	Microservices, REST, GraphQL APIs, Mobile-Responsive Web, CI/CD, Test-Driven Development
Methodologies	Agile (Scrum), TDD, Unit Testing, SOLID, AI/ML Integration

PROFESSIONAL EXPERIENCE

Senior Full-Stack Software Engineer – Morningstar, Toronto, ON (Hybrid)

Aug 2022 – Nov 2024

- Lead design & implementation of microservices in **TypeScript / NestJS** and **C#.NET**, deployed on **AWS Lambda / ECS**.
- Executed **Vue 2 → Vue 3** migration, resulting in a 30 % reduction in bundle size and a 25 % performance improvement.
- Built CI/CD pipelines (GitHub Actions) that cut release cycle time by 30 %.
- Integrated **AI-powered connect-Ask** that increased user engagement by 15 %.
- Mentored 5 junior developers on best practices in full-stack architecture and DevOps.

Software Developer – Circle Cardiovascular Imaging, Calgary, AB (Remote)

Oct 2021 – Feb 2022

- Modernised legacy AngularJS portal to **Angular 12**, improving performance, security and UI responsiveness by 20 %.
- Refactored **.NET Core** API endpoints; reduced data-retrieval latency by 15 %.
- Collaborated with QA & DevOps to deliver secure, regression-free releases on a 2-week sprint cadence.

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Apprentice Mentor – Lighthouse Labs, Toronto, ON (Contract – Remote)

Sept 2021 – Oct 2021

- Delivered curriculum covering **React, Node, Ruby on Rails, PostgreSQL**; coached 20+ students through hands-on projects.
- Reviewed codebases, improving maintainability and test coverage by 25 %.

Software Developer – Centra Industries Inc., Cambridge, ON (On-site)

Jan 2020 – Mar 2021

- Migrated legacy WinForms/DLL applications to **C#.NET/WinForms** with integrated SQL Server reporting, cutting processing time by 25 %.
- Developed new shop-floor modules that improved operator efficiency by 15 %.

Software Development Engineer – Focus Systems Inc., Regina, SK (On-site)

Jul 2013 – Jul 2019

- Delivered enterprise desktop solutions in **C#.NET, VB.NET, WinForms** with SQL Server back-ends for sales & finance.
- Built SSIS packages for data ingestion, reducing manual entry by 30 %.
- Led migration from Visual FoxPro to .NET, improving scalability and maintainability.

EDUCATION

- **Web Development Bootcamp**, Lighthouse Labs, Canada – 2021
- **Post-Graduate Diploma, Project Management**, Centennial College, Canada – 2011
- **Master of Computer Applications**, Bangalore University, India – 2008
- **Bachelor of Computer Applications**, Veer Narmad South Gujarat University, India – 2005

TECHNICAL SKILLS (Detailed)

- **Languages:** TypeScript, JavaScript, C#.NET, VB.NET, SQL, GraphQL
- **Frameworks & Libraries:** Vue 3, React, AngularJS, Angular 12, Node.js, NestJS, Express, .NET Core, ASP.NET Core, WinForms, D3
- **Databases:** Microsoft SQL Server, PostgreSQL, Prisma, SSIS, SSRS
- **Cloud & DevOps:** AWS (S3, Lambda, CloudFront, Route 53, CloudWatch, IAM), Docker, Git, GitHub, CI/CD pipelines, Jenkins, CircleCI
- **Testing:** Vitest, Jest, Cypress, Mocha, Chai, Storybook, TDD, Unit Testing
- **Other:** RESTful & GraphQL APIs, Microservices Architecture, Agile/Scrum, SOLID, AI/ML Integration