

Navdeep Kaur

Vancouver, CA | [LinkedIn](#) | +1 289-654-7679 | navdeep.tiwana18@gmail.com

Expertise in Frontend and Backend Technologies | Agile Methodologies | Cloud Computing | CI/CD Pipelines

Experienced Software Development Professional with a strong record in leading projects for startups and large enterprises. Led a collaborative project with Google team and a top cloud computing company, boosting efficiency by 60% and cutting delivery time by 20% across 5+ client departments. Skilled in team leadership, cloud computing, and scalable web applications.

SKILLS

- **Programming Languages:** JavaScript (ES6/ES7), TypeScript, Python, Php, Java, SQL, C++, C#, .NET
- **Frameworks & Libraries:** React, Redux, Angular, Vue, Next.js, Node.js, Express.js, React Native, Django, Spring Boot
- **Tools & Databases:** JIRA, Git, Agile, Confluence, AWS, GCP, PostgreSQL, MongoDB, GraphQL, Visual Studio

PROFESSIONAL EXPERIENCE (8 YEARS)

Appnovation

Vancouver, CA

Senior Full Stack Developer - Frontend, Backend

July 2021 - Present

- Collaborated with a 10-member cross-functional team across 3 locations (Toronto, Vancouver, and London), completing 8 projects and securing 5 client contracts
- Crafted 40+ high-performance, reusable *React* modules and components using *Storybook*, *Material-UI*, *Bootstrap*, and *Styled-Components*, improving development efficiency and consistency by 20%
- Optimized performance and SEO with SSR using *Next.js*, *React lifecycle methods*, *hooks*, and *code-splitting techniques* with *Webpack*, *SASS* resulting in 1000 more monthly visitors, and reducing page load times by 1 seconds
- Revamped CI/CD pipelines by incorporating *Node.js* backend, *Jenkins*, *Docker*, and *Kubernetes*, achieving a 2+ minute reduction in build times, saving over 100+ developer hours
- Integrated third-party APIs and implemented RESTful services, integrated *MongoDB* and *PostgreSQL* employing *Agile/Scrum methodologies*, enhancing system interoperability and functionality by nearly 2x
- Implemented *PHP* and *React Native* for dynamic web applications, optimizing performance and database connectivity
- Facilitated 3x user traffic increase and cut deployment times to under 10 minutes by architecting scalable systems on *AWS* with *EC2*, *S3*, *RDS*, *Lambda*, and *CloudFormation*

Stable Hacks

Toronto, CA

Full Stack Developer

May 2018 - June 2021

- Promoted from *Associate Software Developer* to *Senior Software Developer* role as a result of a record of outstanding performance and consistent team leadership
- Delivered a major project *three weeks ahead of schedule* and 10% under budget, earning high praise from management for efficiency and quality by resolving a backlog of over *50 JIRA tickets*
- Developed scalable *Angular* project with *Python* microservices, reducing response time and enhancing user experience by 2x
- Utilized *TypeScript* for scalable, maintainable code, improving error detection and collaboration across large web applications
- Enabled efficient *team collaboration* through regular stand-ups, code reviews, and clear documentation using platforms such as *Slack*, *JIRA*, and *Confluence*, fostering transparency and streamlined workflows
- Reduced bug resolution time from 5 to 4 days by executing a comprehensive debugging and testing strategy using *Chrome DevTools*, *Jest*, *Mocha*, and *ESLint* identifying 30 additional bugs

Solitaire Infosys

Mohali, IN

Software Developer

July 2014 - Dec 2016

- Served as *Project Coordinator and Software Developer*, implementing streamlined processes that improved team communication, resulting in a 40% reduction in delivery times and higher stakeholder satisfaction
- Developed robust APIs in *Java*, *C#*, and *.NET*, enhancing interoperability and reducing data processing time by 20%
- Enhanced codebase quality through *code reviews* and *GitHub* Pull Requests and *Bitbucket*, increasing efficiency 4-fold, performance 3-fold, and reducing post-release defects by 40%
- Raised customer satisfaction from 3 to 8/10 by implementing surveys, analyzing feedback, and enhancing team performance

EDUCATION & CERTIFICATES

Bachelor of Science in Computer Science and Engineering

May 2014

Punjab Technical University

Postgraduate Certificate in Software Development

May 2018

Lambton College Toronto

CERTIFICATES

Google Cloud Certified Associate Engineer, Google Cloud - Minnesota, **Application Developer Certification**, Oracle