



Naonehal Singh

Software Developer

 Brampton, ON, Canada

 [Naonehal Singh](#)

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SUMMARY

Software Developer with over a year of hands-on experience and strong foundation in computer science, cloud technologies, and technical support. Proficient in designing and implementing technical solutions to complex problems. Proven ability to collaborate effectively with cross-functional teams, including product managers, and designers to ensure the development of impactful, user-centered solutions.

WORK EXPERIENCE

PHP Developer | Alewigi Digital

April 2024 – Present | Abbotsford, BC, Remote

- Achieved a 15% increase in processing speed by leveraging PHP, JavaScript, and SQL Server in developing a Billing Management System, demonstrating advanced web development and data management expertise.
- Implemented robust CRUD (Create, Read, Update, Delete) operations, leading to a 40% reduction in data retrieval times and significantly enhancing system functionality and efficiency.
- Spearheaded the migration of legacy systems to modern information technology platforms, achieving a 60% reduction in operational costs and improving data retrieval speeds.
- Ensured a seamless, error-free application with 95% reduction in bugs through rigorous software testing and resolving issues.

Service Technician | London Drugs

July 2023 – August 2024 | Abbotsford, BC

- Provided frontline support for all IT-related issues, including software troubleshooting, hardware repairs, and network administration for a retail store of over 50 employees.
- Led the recovery of all store IT systems after a significant CrowdStrike Microsoft disruption, resulting in zero lost sales during peak hours and maintaining essential organizational operations and customer service.
- Directed SaaS technology support and Microsoft 365 products, including Azure AD and MFA, to enhance user productivity.
- Performed repairs on Windows, iPhone, and iMac devices, specializing in screen replacement, logic board repairs, and internal component.
- 40% decrease in post-repair issues ensured through the implementation of a quality control checklist guaranteeing high-quality service delivery.

PROJECTS

UniVision | Next.js, MongoDB, TailwindCSS | Academic

February 2024 – April 2024

- Developed a cloud-hosted application with advanced search functionality, optimizing user experience and performance.
- Engineered a robust software development framework integrating MongoDB, which improved data retrieval speed by 50% and reduced server load times by 25%.
- Designed a scalable APIs for user authentication, seamless integration for file uploads and digital media handling, supporting over 200 program listings.
- Configured and deployed custom scripts using Python to automate data retrieval and synchronization, increasing efficiency by 75%.

SKILLS

TECHNICAL EXPERTISE

- Object-Oriented Design
- Distributed Systems
- Security Protocols
- Collaborative Teamwork
- Technical Documentation
- Scrum Development

PROGRAMMING

Python • JavaScript • C/C++ • Java • PHP • React • TypeScript • Node.js • MongoDB • MySQL.

TOOLS/PLATFORMS

Azure • AWS • VMware • Git • Kubernetes • Jira • Google Cloud(GCP) • Power Platform • Jest • Postman.

EDUCATION

BACHELOR OF COMPUTER INFORMATION SYSTEMS

University of the Fraser Valley

January 2021 – June 2024 | Abbotsford, BC

Cum. GPA: 4.10 / 4.33

COURSEWORK

- Software Engineering
- Project Management
- Decision Support Systems
- Object-Oriented Programming
- Information Systems Security
- Database Management
- System Analysis and Design

AWARDS

Hackathon Winner

October 2022

Developed prototype of an automatic irrigation system to tackle problems of excess water usage at farms.

Dean's List

January 2021 – June 2024

Recognized by the University for 8 consecutive semesters for high academic standards.