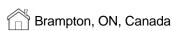
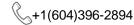
Naonehal Singh

Software Developer









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

 $\underline{\textbf{UniVision}} \mid \mathsf{Next.js}, \mathsf{MongoDB}, \mathsf{TailwindCSS} \mid \mathsf{Academic}$

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.