

# VARUN PATEL

Vancouver, BC

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## Education

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### Point Grey Secondary School

Vancouver, BC

*High School Diploma*

*September 2014 - June 2019*

- Computer Lab Technician
- BC Scholarship for Applied Skills, Design and Technology
- Student Council Treasurer
- John O'Connor Mini School Spirit Award

### University of British Columbia

Vancouver, BC

*Bachelor of Science - Computer Science (In Progress)*

*September 2019 - May 2025*

- Minor of Arts in Political Science

## Industry Certifications

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- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Azure DevOps Engineer Expert
- Microsoft Certified: Modern Desktop Administrator Associate
- Microsoft Certified: Windows Server Hybrid Administrator Associate
- ISC<sup>2</sup>: Systems Security Certified Practitioner (SSCP)
- ITILv4 Foundation

## Technical Skills

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**Programming Languages:** Java, C, C++, Python, HTML/CSS, JavaScript

**Developer Tools:** Visual Studio, VS Code, IntelliJ Idea, PyCharm, GitHub, GitLab

**Cloud Platforms:** Azure, Google Cloud Platform, Amazon Web Services, Heroku, Netlify

**On-Prem Platforms:** Azure Stack HCI, VMWare, Proxmox, VirtIO

**Technologies/Frameworks:** Linux, Docker, Kubernetes, Maven, Helm, Spring, Flask

**Databases:** MongoDB, Azure Cosmos DB, PostgreSQL, MySQL

## Experience

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### Seaspan Ship Management Ltd.

Vancouver, BC

*IT Service Delivery Specialist*

*September 2023 - Present*

- Provide systems, applications and hardware support for shore and vessel systems
- Provision and maintain user accounts for enterprise ID and other systems
- Image and configure devices for new employees and kiosks
- Configure and maintain vessel server, networking, and other computer equipment
- Develop automations for business processes using the Adaxes platform
- Create tooling and powershell scripts to automate IT processes
- Maintain configurations and app deployments on the Intune MDM platform (Shore)
- Implement and maintain CIS benchmarks for user endpoints
- Assist with Cybersecurity, SOX, and IT Internal and External audits
- Visit ships in port and provide on-site technical & break-fix support
- Work as the on-call support technician and as an on-call escalation for designated systems

*IT Service Delivery Intern*

*May 2022 - August 2023*

### Luscinia Enterprises Association

Vancouver, BC

*Software Development Lead*

*August 2018 - August 2024*

- Apply skills in Java to create Spring Boot applications
- Use Python to create a Flask backed machine learning API
- Create and maintain DevOps pipelines using GitHub, Azure DevOps and AKS
- Manage production deployments of applications and dependencies to AKS using Docker
- Write and upkeep Docker build files and Helm charts
- Administer multiple deployments of MongoDB, Redis and PostgreSQL
- Issue and secure TLS certificates for servers and endpoints
- Manage networking, DNS and domain registration
- Provisioned Microsoft 365 and G Suite for employees, volunteers and admin
- Solicit sponsorships, grants and in-kind donations valued at \$xx xxx annually
- Supervise a team of developers and web designers working on the Aristotle Platform

*Secretary, Board of Directors*

*September 2021 - August 2024*

- Image and configure devices for new employees and kiosks
- Manage documents and procedural filings for the society
- Call for and provide notice of meetings and take comprehensive meeting minutes
- Complete financial filings with the CRA and BC Government

*Chair of the Board of Directors*

*September 2020 - August 2021*

- Complete financial filings with the CRA and BC Government
- Work with the Board of Directors on long-term directional guidance for the society
- Reviewed and approved new business venture filings by members, creating Plato Learning
- Ensured that cash & in-kind grant funding valued at \$XXX XXX is allocated effectively
- Worked with accountants on financial statements and increasingly complex payroll filings
- Maintained filings with multiple government entities

*Founder, Board of Directors*

*August 2018 - August 2020*

- Implemented a clear and direct governance structure for the company
- Provided directional guidance for the society
- Established development plans for Aristotle
- Brokered multiple sponsorship deals
- Revised and proposed updates to society bylaws
- Issued directives to hold the first election of the board of directors

**Elections BC**

Vancouver, BC

*Supervisory Voting Officer*

*October 2024*

- Administered a general election for the Province, building on previous experience
- Ensured voting technology is set up and operated correctly
- Set up, monitored and performed initial count for electronic ballot tabulators
- Supervised Ballot Issuing Officers, and Information officers and assist with technical and electoral issues
- Set up and monitored status of Electronic Voter Books issued to election officials
- Supported and assisted information officers with managing a 1.5 hour voter lineup
- Ensured secure transport of electoral materials to and from the polling site
- Advised on issues relating to the BC Elections Act
- Reported election results to the District Electoral Officer

**City of Vancouver**

Vancouver, BC

*Presiding Election Official*

*October 2022*

- Supervised the polling place with the assistance of an APEO
- Ensured voting technology is set up and operated correctly
- Supervised Registration Officials and assist with technical and electoral issues
- Set up and monitored status of Electronic Voter Books
- Assisted with the secure transport of electoral materials to the voting place
- Ensured City of Vancouver Elections policy was maintained

**Elections Canada**

Vancouver, BC

*Central Poll Supervisor*

*September 2021*

- Managed polling place as the highest ranking election officer present
- Implemented COVID-19 measures including physical distancing and distributing PPE
- Conducted site accessibility assessments prior to and during election day
- Assisted poll workers with their tasks, relaying directives from the elections office
- Successfully handled a 3.5 hour voter lineup
- Secured transport of sensitive election materials including voter rolls and ballots
- Enforced the Canada Elections Act at the polling place
- Reported election results to the Returning Officer