

# Rohan Virmani

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## Senior Software Developer

Toronto, Ontario

Experienced **Senior Software Developer** with expertise in backend and cloud design. Skilled in DevOps, Infrastructure as Code, and CI/CD pipelines, with a track record of streamlining processes and boosting performance. A problem solver who tackles complex challenges with efficient code and scalable architecture. Proficient in troubleshooting and team support, driving collaboration and project success. Passionate about delivering innovative software that makes a real business impact.

### Technical Toolbox

Programming Languages & Frameworks: C#, ASP.NET Core, Go, Typescript, React

Scripting & Automation: Powershell, Yaml (CI/CD Pipelines)

Cloud & Infrastructure: Azure Cloud, Azure DevOps, Terraform

Database Management: MS-SQL

Certification: Microsoft AZ-900

### Professional Experience

#### Ceridian / Dayforce

Dec 2015 – Mar 2025

Senior Software Developer, Dayforce | Jan 2023 – Feb 2025

- Saved thousands of dollars monthly and reduced manual effort by implementing a PowerShell framework for automating common tasks and finding resources to scale down Azure usage.
- Managed and optimized CI/CD pipelines for all team APIs and software, accelerating release cycles and improving development workflows.
- Contributed to backend development for an internal tooling website leveraging React and C#, delivering robust solutions that streamlined team operations, enhanced productivity, and improved cross-team collaboration.
- Shortened feedback loop and improved product quality by implementing a C# tool that generated daily automated reports on top offenders, leading to earlier issue detection and informed development decisions.

Software Developer | Nov 2019 – Jan 2023

- Designed, developed, and supported the Microservice Delivery Platform (MDP), enabling faster and more reliable delivery of developer code to the cloud.
- Optimized Terraform automation with customizable templates, maintained a PowerShell framework, and introduced features enabling seamless cloud component integration and no-downtime deployments.
- Wrote and maintained YAML-based pipelines and templates using Azure DevOps, streamlining deployment processes into the Azure cloud environment.
- Assisted teams in migrating to containerized applications by modifying Docker files and integrating them into the CI framework, improving deployment efficiency.

Application Developer | Dec 2017 – Nov 2019

- Developed new features for an internal application, enabling users to recreate customer environments and efficiently investigate customer issues.
- Assisted in modernizing the Dayforce deployment process by transitioning workflows to Octopus Deploy, improving automation and release management efficiency.
- Contributed to creating an automated smoke test framework utilizing Selenium, eliminating manual post-deployment testing for the Dayforce application and enhancing quality assurance processes.

Application Specialist | Dec 2015 – Apr 2017

- Managed the reliability and cloud operations of the Dayforce monolithic application, ensuring high availability and system performance.
- Collaborated with hosting partners and internal departments to identify, mitigate, and prevent recurring issues, driving operational stability.
- Created SQL and PowerShell scripts to enhance team efficiency and scalability in diagnosing and resolving production issues, streamlining workflows and reducing downtime.

### Education

Bachelor of Applied Information Sciences and Communication Networking, Centennial College, Toronto