Vraj Shah

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Hiring Team HP

Subject: Application for Software Developer Co-op

Dear Hiring Team,

I am excited to apply for the Software Developer Co-op at HP Anyware. As a Master of Applied Computer Science student at Dalhousie University and a Software Engineer with two years of experience, I am eager to contribute my expertise in **microservices architecture**, **cloud computing**, **DevOps**, **and test automation** to your innovative team.

During my tenure at Simform Solutions, I:

- Improved application performance by 40% by designing cloud-based microservices on AWS, ensuring 99.9% uptime.
- Reduced deployment failures by 25% by implementing CI/CD pipelines with GitHub Actions and GitLab CI, accelerating release cycles.
- Enhanced test automation coverage by 75% by integrating unit, integration, and API testing using JUnit, Mockito, and Postman.
- Strengthened system reliability by incorporating security scanning and testing into CI/CD pipelines, aligning with DevOps best practices.
- **Optimized cloud provisioning** by automating infrastructure deployment with **Terraform and Kubernetes**, reducing setup time by 50%.

My experience in agile software development, virtual desktop infrastructure (VDI) testing, and SaaS-based solutions aligns well with HP Anyware's mission to deliver high-quality remote desktop experiences. I am particularly excited about the opportunity to work on microservices-based applications in a cloud-native environment and contribute to the development, testing, and automation of HP Anyware's software components.

I would welcome the opportunity to further discuss how my **technical skills**, **problemsolving mindset**, **and passion for software development** can contribute to your team. Thank you for your time and consideration—I look forward to the possibility of joining HP Anyware and driving innovation together.

Sincerely, Vraj Shah