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| Gabriel Ponciano |  |
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I am excited to apply for the Graduate Software Engineer position at Thoughtworks. With a strong foundation in IT infrastructure and cloud environments, I am eager to leverage my technical expertise and passion for continuous learning to contribute to your engineering initiatives.

In my current role as a Level 3 Support Engineer at First Focus, I have gained extensive experience managing complex IT environments while driving efficiency and scalability through automation. My technical skills directly align with the demands of a software engineering role, including:

**Scripting & Automation:** Proficient in PowerShell and Bash, I’ve developed scripts to automate system updates, user provisioning, and log management, reducing manual workloads and improving reliability.

**Cloud & Virtualization:** Skilled in managing Azure (VMs, backups, app registrations) and AWS (Route 53 DNS, EC2, S3, ECR and ECS), I’ve implemented and optimized virtualized environments using VMware and Hyper-V as well.

**CI/CD Pipelines:** Experienced with Jenkins and GitHub Actions, I’ve built pipelines to automate deployments, ensuring seamless integration and delivery cycles.

**Networking & Security:** Expertise in DNS management, SSL certificate management/renewal, OpenVPN configurations, and firewall maintenance, combined with a track record of resolving DMARC and SPF/DKIM issues to improve email security.

In addition to my professional experience, I have completed several personal and academic projects that showcase my ability to bridge development and operations:

**CRUD Application Development:** Designed and implemented a CRUD web application using MySQL and PHP, ensuring scalability and efficient database interactions.

**NoSQL Projects:** Built applications leveraging NoSQL databases for dynamic data handling and faster querying.

**Java Development:** Developed a small Java-based application, enhancing my understanding of object-oriented programming and software design principles.

**Cloud Automation:** Used Terraform to deploy EC2 instances and configure load balancers, implementing auto-scaling for dynamic resource allocation.

Additionally, I am also studying React and TypeScript and have been working on my initial projects to build a portfolio. I understand the realm of software development is currently evolving, and many roles will require programming skills as well as DevOps expertise. My goal is to be a highly technical engineer, capable of programming as well as building the infrastructure to deploy applications.

I am particularly fascinated by Thoughtworks' emphasis on innovation, social impact, and cutting-edge technology. The opportunity to work in an environment that fosters continuous learning and collaboration excites me, and I am confident that my technical expertise and problem-solving skills will make me a valuable contributor to your team.

I am enthusiastic about the opportunity to contribute to Thoughtworks' continued success and innovation. Thank you for considering my application. I look forward to discussing how my background and skills align with your needs.

Sincerely,

Gabriel