THOMAS NG // *Build Engineer*

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SKILLS SUMMARY App deployments, CI/CD pipeline building, metrics analysis
DEVOPS AWS, Windows Server, Hyper-V, ElasticSearch, Athena, Kibana, Github, Bitrise, Gitlab, CircleCI, Kubernetes
ENG Ruby, Rails, Python, C++, Java, Swift, Node.js, iOS & Swift, bash & powershell, git

I'm a DevOps IC in a Build Engineering role, with a background in Systems Administration and hardware. I am motivated to build systematic stability into deployment processes, and to find new ways to create safety, insight, and transparency into code behavior in production and other environments. My ideal next role includes ownership of deployment processes, supporting and building CI/CD pipelines, monitoring performance and resource utilization in production and staging environments, and other aspects. I'm seeking a team culture that promotes stability and automation as key approaches for driving down operational burden (and human mistakes).

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Charter Communications / Spectrum TV · Build Engineer for iOS   2020 | curr.
Responsible for orchestrating end-to-end software delivery lifecycle, focusing on efficiency,
reliability, and scalability across the entire production pipeline for 3 different apps for millions of users.
- Help maintain 4.7☆ app among the top 50 entertainment apps in the AppStore.
- Design, implement, and optimize CI/CD pipelines using GitLab, ensuring seamless app
   deployment to production environments. Architect and recommend system improvements to
   meet evolving software requirements and business needs.
- Collect, analyze, and visualize metrics to inform data-driven decisions on app performance and
   deployment processes. Implement, monitor, and audit software programs to maximize efficiency
   across development and production systems.

Clasp · Contract Swift Developer for iOS   2019 | 2020
Built upon iOS applications, as well as monitored performance. Fixed bugs and shipped features
in Objective-C and Swift to improve and extend apps out of the testflight marketplace.

Brooklyn College CUNY · SysAdmin and Network Technician   2011 | 2020
Performed server administration tasks as well as designing and installing well-functioning
computer networks and connections. Maintained internal infrastructure such as laptop and
desktop computers, servers, routers, switches, firewalls, printers, phones, security updates.
Supported internet, intranet, LANs, WANs, and network segments. Developed and deployed
Linux & Microsoft servers with SCCM and PowerShell.

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EDUCATION, CERTIFICATIONS

Actualize, Fullstack Engineering Bootcamp	2018
Administering Windows Server 2012, Microsoft 20411	2018
Microsoft Advanced Automated Administration with Windows PowerShell, Netcom 10961 & 1096	2017
EC-Council Certified Ethical Hacker	2016
Microsoft Configuring Exchange Server	2016
Brooklyn College CUNY, Computer Science	2011	2016