Nicholas Rebhun

📱 +1 (818) 687 8710 • ✉ nick@nrebhun.com • 🌐 www.nrebhun.com

in nrebhun • 🐙 nrebhun

Experience

Apple Inc. **Cupertino, CA**
DevOps Engineer *October 2018 – Present*
- Responsibilities
  - Monitor live system metrics with Grafana, respond to PagerDuty alerts, troubleshoot production issues using tools such as BugSnag and Splunk
  - Coordinate with development teams to implement Continuous Integration (CI) based on unique requirements
    · Develop and maintain scalable CI systems for 7+ projects, supporting 170+ engineers
  - Recurring on-call responsibilities for supported systems
- Organizational Contributions
  - Document team workflows, systems, and technologies
  - Maintain configurations for hundreds of source repositories, across dozens of cross-functional organizations on Github Enterprise
    · Write auditing utilities for branch protections, access permissions, webhook configurations, and more
    · Configure Github Enterprise Administrative tools, such as pre-receive hooks
  - Mentor several newer team members & interns
- Technical Contributions
  - Create team's first Swift-based command-line application, standardizing build fleet management operations
  - Write automated testing for various applications
  - Transition virtual-machine-based infrastructure to Docker & Kubernetes
  - Drive design and development of Django microservice responsible for automating and enforcing engineering workflows
  - Implement nontrivial architectural upgrades improving performance, logging accessibility, and service reliability
  - Implement SonarQube for static analysis and code quality metrics observability

Dun & Bradstreet **Malibu, CA**
Software Engineer *June 2016 – September 2018*
- Created a new version of D&B's primary customer acquisition webapp
  - Implemented React/Redux frontend and Express/Node backend
  - Implemented infrastructure using SaltStack and AWS
- Collaborated with cross-functional teams to design and implement a multi-project, single-codebase repository, deduplicating large quantities of code
  - Initiated architectural transition for creating a monolithic project
  - Designed and implemented supporting Continuous Integration infrastructure using Jenkins
  - Trained Automation and Web Dev teams on use and maintenance of new Continuous Integration infrastructure
- Developed a specialized Jenkins agent for handling new jobs in the Continuous Integration process
- Implemented an acceptance testing framework for a project with no existing test coverage
- Implemented a SLIM 3 API layer to integrate an internal tool with JIRA

Education

CSU East Bay **Hayward, CA**
B.S., Computer Science *June 2016*

Technical Skills

Web: ES6, React, Redux, Node, PHP, REST, HTTP

Scripting: Zsh, Bash, Python, Lua

Infrastructure: Jenkins, Docker, Kubernetes, Hashicorp Vault, Terraform, YAML, EC2, SQS, S3, Lambda

Compiled: Swift, Go, Java, Groovy, C#, C++, C

Version Control: Git, Github, Github Actions, SVN

Systems: macOS, Debian Linux, Raspbian Linux, Ubuntu Linux, RHEL