JON RILEY
SITE RELIABILITY/ SOFTWARE ENGINEER
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Software engineer with experience in site reliability engineering. Proficient in developing web applications and ensuring they run smoothly and reliably. Focused in development, testing, monitoring/alerting, automation and infrastructure as code.

PROFESSIONAL EXPERIENCE

Software ENGINEER
SAIC - Remote/Cookville, TN - 10/23 to Present
- Anticipated and addressed customer needs by communicating and presenting to project stakeholders
- Utilized Kubernetes and Helm for container orchestration and deployment, ensuring high availability and reliability of applications
- Designed and implemented GraphQL APIs to streamline data retrieval and improve application performance
- Developed and maintained multiple Python applications and microservices
- Experience: Kubernetes, Helm, Multiple AWS services, Python, GraphQL, Splunk

SITE RELIABILITLY ENGINEER
BUILT TECHNOLOGIES - Hybrid/Nashville, TN - 01/23 to 07/23
- Use of Datadog to implement Monitors, Alerts, Dashboards and SLOs to ensure our applications are running as intended, and to speed up debugging efforts when needed
- Writing Terraform code/modules (Infrastructure as Code) to speed up provisioning resources from AWS, Pagerduty and Datadog across multiple environments and repos
- On-call rotation to assist developers, and troubleshoot blocking infrastructure issues
- Experience: Datadog, Terraform GitHub Actions, GoCD, CloudWatch, Postman, SonarQube and more

QA AUTOMATION ENGINEER
BUILT TECHNOLOGIES - Hybrid/Nashville, TN - 12/21 to 12/22
- Automated testing with CI/CD pipeline, including selenium browser and API integration tests
- Built a unified end to end (selenium) testing repository for Built's micro service architecture
- Managed and led multiple QA/automation sessions for engineering new hire onboarding
- Experience: WebdriverIO Framework(Selenium), React testing library, Gherkin Syntax, Postman/Newman

DEVELOPER/FOUNDER
FIVE APPLE FEEDBACK - Remote/Murfreesboro, TN - 12/19 to 03/23
- Developed SaaS product from concept to completion
- Developed new features based on growth and user feedback
- Began with WordPress and migrated to JavaScript frontend and Firebase backend to allow for increased capacity and efficiency in development
- Frontend written in Vue/JavaScript

EDUCATION & CERTIFICATIONS
- Carson-Newman College | BA in Graphic Design, 08/01 to 05/05
- CompTIA Serurity+
- AWS Cloud Practitioner Certified
- Datadog Fundamentals Certified