

Kevin A. Howell

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SUMMARY

Emerging technology enthusiast specializing in DevOps and Kubernetes. Passionate about knowledge sharing through mentorship, contributions to open source projects, and conference presentations.

EXPERIENCE

Red Hat - console.redhat.com subscriptions (Raleigh, NC)

Principal Software Engineer - Dec 2019 - present

- Tech lead and architect for console.redhat.com subscription utilization reporting.
- Led implementation of telemetry-based SaaS-metering microservices using AWS and Azure.
- Collaborated closely with product management and other stakeholders to refine emerging subscription capabilities.
- **Tech:** OpenShift/Kubernetes, Prometheus, Kafka, Postgresql, Java, Quarkus, Spring Boot, Hibernate

Red Hat - Candlepin (Raleigh, NC)

Senior Software Engineer - Oct 2017 - Dec 2019

Software Engineer - Aug 2016 - Oct 2017

- Tech lead for Candlepin and subscription-manager open source software projects.
- Released packages and errata for Red Hat Enterprise Linux and Red Hat Satellite 6.
- **Tech:** Java, Python, Hibernate, JAX-RS

Red Hat - IT - SOA Services & ESB (Raleigh, NC)

Senior Software Applications Engineer - Feb 2016 - Aug 2016

Software Applications Engineer - May 2014 - Feb 2016

Software Applications Engineer (TekSystems Contract) - Nov 2013 - May 2014

- Drove the adoption of REST standards for Red Hat IT.
- Developed and supported business critical services and enterprise integrations.
- **Tech:** Apache Camel, REST, SOAP, Jenkins, Puppet, XSLT

CGI Federal (Fairfax, VA/Durham, NC)

Consultant - August 2011 - November 2013

- Developed software for Environmental Protection Agency and Department of Labor.
- **Tech:** Hibernate, Spring, XML, JAXB, jQuery, Documentum, Microsoft Access

CERTIFICATIONS

- Red Hat Certification ID: 150-059-160
 - Deployment and Systems Management
 - OpenShift Administration
 - Configuration Management
 - Containerized Application Development
 - Ansible Automation
 - Red Hat Certified Engineer (RHCE)
 - Red Hat Certified System Administrator (RHCSA)

CONFERENCE SPEAKING

- Southern California Linux Expo
- SouthEast LinuxFest

EDUCATION

College of William & Mary, Williamsburg, VA
B.S. Computer Science, May 2011
Minor in Mathematics