Jessie Rushing

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LinkedIn: linkedin.com/in/jessierushing   **GitHub:** github.com/immber   **Portfolio:** immber.github.io

TECHNICAL SKILLS

Proficient: Kubernetes (GKE), MongoDB, Python, Ruby on Rails, Java (Groovy/Grails), MySQL, PostgreSQL, MSSQL, AWS (EC2, Kinesis, Lambda, Redshift, RDS, S3), Redis, DataDog, NewRelic, Graylog, StackDriver, Jira, Confluence, Linux, Git
Exposure: Cassandra, Selenium, JavaScript, jQuery, C# .NET, VB.NET

WORK EXPERIENCE

Coral by Vox Media | Site Reliability Engineer | Los Angeles, CA   Sep 2018 - Present
- Single handedly grew hosting infrastructure from serving 2 clients on Heroku to serving over 50+ on GKE by developing all IaC processes using Kubernetes, Terraform, and implementing GitOps automation workflows.
- Developed and maintains incident response policies and documentation for both Coral and Chorus teams, manages PagerDuty on-call schedules and built automated integrations with PagerDuty API.
- Created and established monthly process for infrastructure budget review and reporting using CloudAbility to manage Google Cloud Platform & other partner service provider costs.
- Collaborated with external consulting partners & internal application development team to improve Coral's infrastructure serving capacity by a factor of 5.
- Works directly with customers to achieve onboarding, client integrations & data migrations; ensures complete customer satisfaction and SLAs.
- Provides application and infrastructure alerts and monitoring for performance visibility with Stackdriver, Slack, Pingdom, and PagerDuty.

Taulia | Site Reliability Engineer | San Francisco, CA   Jul 2015 - May 2018
- Created feedback systems and dashboards with 100+ alerts using Graylog, NewRelic, AWS, and PagerDuty to monitor Java, Tomcat, ActiveMQ, Docker, and MySQL instances.
- Performed on-call rotation every 5 weeks through VictorOps to maintain 24 hour support coverage, fulfilled "RapidResponse", and Firefighter roles; published and maintained runbooks using Confluence.
- Developed data streams to ETL MySQL data of $1+ trillion worth of invoices (over 200 million documents) to analytics data warehouse using MySQL, AWS (Kinesis, Lambda, Redshift)
- Architected 1.5TB analytical data elasticube and reduced cube build time by over 62% (from 4 to 1.5 hours) by implementing optimized MySQL views on source data.
- Automated manual monthly process updating exchange rate data for 150+ currencies and provided 50+ automated custom reports to internal and external stakeholders with Python Ansible application.
- Closed 10 - 25 tickets weekly by reproducing issues, stepping thru code, querying databases, and searching through application logs, to locate and correct bugs, and resolve customer data issues.
- Developed a series of tools for customer support and administrative teams utilizing Groovy on Grails, creating features in platform administration interface and extending internal APIs.

QBUtility.com | Software Engineer + Founder | Simi Valley, CA   Feb 2012 - Current
- Founded Volusion store selling utility applications to automate manual tasks in QuickBooks for bookkeepers and accountants, also worked with clients directly to develop custom QuickBooks to MSSQL applications using C#, VB.NET.
- Fully automated support using Zendesk.

JR Consulting | Principal Consultant | Simi Valley, CA   May 2010 - Jun 2015
- Implementation Project Management, Solutions Engineering, Requirements Gathering, Scopes of Work, User Acceptance Testing, End User Training, Data Repair and Migration for companies in the $5 - $50M range.

EDUCATION

B.S. Accounting, *Western Governors University*   2011