

Kyle Sorrels

321-240-5006

kyleasorrels@gmail.com

QUALIFICATIONS AND SKILLS

- *Languages:* JavaScript, PHP, Python, NodeJs, Bash/Zsh, Ruby, GO, PromQ
- *Platforms:* AWS, GCP, Azure, On-prem (bare-metal), K3S (Arm arch, edge)
- *Technologies:* Docker, Vagrant, Kubernetes, Consul, Postgres, Redis, MySQL, Memcache, MongoDB, Apache, Nginx, Elasticache, Logstash, Kibana, Elasticsearch, ECS, Redshift, Loki, Promtail/Prometheus, CloudFormation, Terraform, Ansible, Most AWS services.
- *CI:* Gitlab-pipelines, GitHub Actions, bitbucket-pipelines, Jenkins, Travis, Code Deploy
- Excellent and confident communicator and leader.
- Strong propensity for new technologies and languages.
- Proven modern leadership with teams facilitating psychological safety.
- Driven by metrics for measured results and powerful conversations.

EXPERIENCE

Lead Platform Engineer

Boatsetter

(2022- current)

- Architecting modern cloud platforms with scalability and cost planning with infrastructure as code.
- Outlined and implemented a robust monitoring solution with alerting (ELK + Loki, Prometheus, Influx, Open telemetry)
- Respond to mission-critical outages in adherence with SLA/SLO.
- Advising development teams on core value mapping to SDLC patterns
- Highlighting business metrics in executive summaries with suggestions for positive growth.
- Facilitating legacy monolith transition to event-driven microservices.
- Manage Team OKRs, Documentation, and success metrics

Director, Cloud Excellence

RocketPartners.

(2022)

- Created feedback loops across development and support teams, centered around metrics; yielding constantly improving dashboards.
- Evangelized iteration, and improvement mindset of Agile to dare employees to be bold.
- Created professional development plans, fostering the growth of team members
- Rendered business development goals for portraying a company-wide vision.
- Worked around business centers to ensure the value of individual contributors was aligned.
- Collaborated on prototype software/infrastructure ensuring technical challenges were highlighted to all stakeholders.
- Handled employee performance issues with due regard.
- Created company-wide policies around practices like travel, remote work, expense accounts, etc

DevOps Engineering Manager

ResolvIt.

(2020- 2022)

- Lead 2-pizza teams in a proper agile function
- Facilitated the Agile/Scrum engineering revolution organization-wide.
- Organized scrum of scrums, sprint demos, and other feedback loops across teams
- Participated in the direct growth of team members' professional development
- Encouraged extreme ownership rendering exceptional communication channels
- Fostered growth of teams including job requirements, hiring, and onboarding
- An active member of the development team, participating in daily standups and sprint retrospectives
- Received the best compliment of my career:you lead the “Happiest and highest performing teams”

Senior DevOps Engineer

Phase 2 technology.

(2017- 2020)

- Consult with teams and clients on best practices and solution implementation.
- Automating Development pipelines and troubleshooting errors.
- Create test plans and automate testing in a CI/CD pipeline.
- Lead teams to adopt a DevOps mindset; breaking silos down and working together.
- Created reproducible infrastructure templating adhering IAC to git with automated pipelines on merge.
- Streamlined Development environments deriving from production environment variables.
- Managed Government infrastructure and operations adhering to explicit security clearance
- Maintained real-time NodeJs applications responsible for extremely high throughput with 100% uptime for 18 months

DevOps Engineer

Streamlabs.

(2017)

- Architected and implemented a patented system for relaying and encoding streams to dynamic providers.
- Lead a team implementing automated deploys, monitoring, and analytics throughout the application structure.
- Scaled multiple NodeJS applications from a single server to geo-distribution with redundancies
- Modernized and solved problems on Payment gateway applications adhering to PCI-D standards.
- Built NodeJS payment gateway with 99.99999% uptime averaging ten thousand requests per second
- Trained and advised on peer projects regarding infrastructure, caching, and networking.

DevOps Engineer

Weebly.com Inc.

(2016-2017)

- Designed and developed NodeJS application/API for LDAP-based authentication configuration and user management.
- Facilitated the implementation of benchmarking both the main application and the API endpoints for continuous deployments.
- Abstracted fundamental user resource functionality into a separate NodeJS application and facilitated its implementation into the Weebly website builder.
- Reorganized and implemented a strategy for distributing and caching web assets globally

Systems Developer

Hostdime.com Inc.

(2014-2016)

- Maintained and was directly responsible for business-critical systems in the data center.
- Participated in on-call rotation with the authority to make any changes needed to ensure business continuity.
- Designed and maintained client-facing web portals and APIs.
- Built and maintained separate applications for handling payment processing against four different providers.
- Established a NodeJS system for monitoring power and bandwidth on a per server/outlet basis with real-time hotspot alerts and monitoring graphs.
- Built a proprietary system for gaining access to compromised servers without physical interaction using NodeJS and Python.

Web Interface Developer

Benu Networks

(2013-2014)

- Integrated aesthetic graphical charts using APIs.
- Designed and facilitated the construction of Bootstrap and jQuery-based interfaces with PHP.
- Designed communication protocol used between PHP-built user interfaces and server-side RESTful APIs.
- Created jQuery and other JavaScript user interface features based on customer requests and requirements.
- Maintained and deployed web servers on Linux and Windows-based machines with HTTPD/Apache.

Software Developer

ETrainer Connect

(2011-2013)

- Developed real-time monitoring tools with RESTful API and AJAX.
- Regulated VPN access to the development environment.
- Maintained services on Windows-based production web servers.

- Installed wireless (Wi-Fi and proprietary) connected health products.

Software Intern

orryu

(2010-2011)

- Implemented and executed testing plans
- Gathered UI/UX feedback for backlog grooming.
- Participated in SCRUM and planning meetings.
- Verified patches and releases as part of sprint completion.

EDUCATION

BS in Computer Science

Universirty of Central Florida, Orlando, FL

(2009-2011)

- Completed base of computer programming classes that are offered by the college.
- Maintained at least a 3.5 GPA.
- Competed with the programming team to state finals.