

Jose Rivas

Full Stack Developer

Website	Github	Email	Phone
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Education

Williams College August 2013 - June 2017

- B.A. in Computer Science and Russian

Technical Experience

Capital One Plano, TX

Senior Associate Software Engineer June 2018 – Present

- Moved CICD pipeline from Jenkins to Lambda Step Functions, ensuring greater scalability, lower costs and more secure access to AWS resources and secrets
- Designed and implemented a Java SDK to provide annotation-driven auditing capabilities to Spring Boot applications, including information about the incoming request, the instance that received it, and the response, providing Cyber with the ability to better track requests coming into Capital One applications
- Designed and implemented a Java SDK to standardize application logs and include pertinent information about the application instance, including information about the EC2 machine, Docker instance and ECS Task
- Designed and implemented SpringBoot backend and Lambda functions to ensure applications on our pipeline meet Company Policy for Advanced Monitoring

Associate Software Engineer September 2017 – June 2018

- Designed and implemented a Java SDK for the purpose of creating a simple, out-of-the-box metrics solution for SpringBoot Applications at Capital One. These metrics follow the Four Golden Signals outlined in Google's whitepaper.
- Helped develop and maintain a JavaScript Express and Python Flask metrics SDK for HTTP request and System monitoring
- Help maintain a Prometheus cluster that scrapes metrics from Capital One applications and displays them on Grafana
- Designed and implemented an automated testing framework for applications to ensure they produce the metrics compliant with Company Policies
- Help develop and maintain a CICD pipeline enabling the continuous, automated deployment of Capital One applications, integrated with real-time advanced monitoring of metrics, logs and distributed tracing information

Skills

- **Languages:** Java, Python, JavaScript
- **Tools/Platforms/Frameworks:** React, AWS Lambda, Git/Github, AWS ECS/EC2, AWS Serverless, Github Pages, Prometheus/Grafana, Elastic (Formerly ELK)

Certificates

- **AWS Certified Solutions Architect Associate** June 2019