Spencer Reyka

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EXPERIENCE

Compass, Seattle, WA — *Senior Backend Engineer*

June 2021 - PRESENT

- Launched several new emailing features on the CRM platform used by 10 client teams across the company enabling 25k agents, offering features like OAuth, scheduling, templating, attachments, retries, and fallback mechanisms handling 50M Db records, 400k requests/month, and sending 40k emails/month.
- Engineered using Golang, gRPC, Thrift, Kubernetes, and monitoring with Datadog.
- Implemented a transactional outbox pattern publishing 10M weekly events from Postgres to Kafka via Debezium and Kafka Connect to allow other teams to rapidly respond to new platform data.
- Migrated Event Tracking features from Ruby on Rails monolith into Go/gRPC microservice framework.

ExxonMobil, Spring, TX — *Full Stack Engineer*

March 2019 - June 2021

- Developed Geoscience .NET applications used by ExxonMobil Senior Geoscientists to assess viability of well drilling.
- Lead 5 person development team with product area of 20+ applications, juggling 3-5 concurrent apps at different stages in the software cycle.
- Pioneered uplift of legacy projects onto Azure DevOps, built out and managed Azure DevOps CICD pipelines.
- Developed Python script to optimize well locations in non-uniform multi-dimensional polygons. Transformed a 14 day process into an overnight computation. Saved around 20-40 wells per location used, at an estimate of $70,000/well.

Northrop Gruman, Orlando, FL — *Software Engineer 2*

May 2017 - February 2019

- Developed secure RHEL7 OS Spring Boot wrapper as platform for CHORD firewall application while adhering to strict security requirements.
- Automated 100s of hours of manual work per quarter by scripting 1000+ pages of MIL-SPECs into test files.
- Developed backend RESTful APIs, created and maintained team's build scripts and custom rpm packages.

EDUCATION

University of Florida — *B.Sc Computer Science & Engineering*

August 2012 - May 2017   GPA 3.5

LANGUAGES & FRAMEWORKS

Languages: C#, Go, Python, Java, Javascript

Frameworks: .NET (ASP, Core & Framework), WPF, MSAL, Entity Framework Core, Spring/Spring Boot

Technologies: Kafka, gRPC, Thrift, Avro, Postgres, MsSQL, MongoDB, Flask, Datadog, Azure DevOps, Git, TFVC, Docker, Scrum/Agile, RHEL7, OpenShift

Testing: JUnit5, Mockito, Selenium, Postman