

Mikhail Golubitsky

Senior Software Engineer

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CORE COMPETENCIES

- **Programming Languages:** Ruby, Python, C#, JavaScript, SQL, Bash, Go (learning)
- **Frameworks:** Ruby on Rails, Flask, .NET Core, React
- **Databases:** PostgreSQL, MongoDB, Microsoft SQL Server
- **Infrastructure:** RabbitMQ, IBM MQ, Docker, Kubernetes, Jenkins, Artifactory, Splunk, GCP, AWS
- **Version Control:** Git, Bitbucket, GitHub, GitLab
- **Other:** HTML, CSS, JSON, YAML, XML, Markdown, Jira, Confluence, Jupyter Notebook
- **Practices:** TDD, TBD, CI/CD, DevOps, Scrum

EXPERIENCE

Senior Software Engineer at Atlantis Technology

AUGUST 2019 – JANUARY 2024, Remote

- Enhanced Fortune 500 bank's microservices platform to support 7 additional types of corporate actions, saving the bank hundreds of hours per month.
- Refactored legacy code in core services, enabling safer feature development.
- Documented platform architecture and diagrammed 25 services, including detailed descriptions of their business purposes.
- Added build/deployment pipelines to all services and created functional test suite.
- Migrated 9 services, streamlining architecture and eliminating cross-team deployment coordination.
- Upgraded core messaging and HTTP client libraries with standard I/O logging.
- Mentored junior developers and managed 6-person team during tech lead's leaves.
- **Technologies:** Ruby on Rails, PostgreSQL, IBM MQ, RabbitMQ, Docker, Splunk, Gitlab CI, Jenkins.

Software Engineer at Man Numeric

JULY 2018 – AUGUST 2019, Boston, MA

- Developed core, greenfield REST APIs for \$30B AUM investment platform.
- Dockerized 750+ jobs, enabling Kubernetes deployment. Designed failover strategies and coordinated phased rollout.
- **Technologies:** Python/Flask, Docker, MongoDB, Bitbucket, Jenkins.

Software Engineer at Tesla (SolarCity)

JULY 2015 – SEPTEMBER 2017, San Francisco, CA

- Developed REST API for solar panel energy estimation, consolidating multiple algorithm instances. Conducted fleet-wide tests for algorithm validation.
- Supported 5 requests/second and algorithm versioning for backwards compatibility.
- Co-designed battery configuration system for Powerwall 2 launch.
- **Technologies:** C#/.NET Core, JavaScript/React, MS SQL Server, Docker, Kubernetes, Splunk.

AWARDS

SolarCity Technology Award

APRIL 2016

EDUCATION

App Academy, Software Development (bootcamp)

San Francisco, CA

UMass Lowell, Bachelor of Music in Sound Recording Technology

Lowell, MA