

Mikhail Golubitsky

Senior Software Engineer

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CORE COMPETENCIES

- **Programming Languages:** Ruby, Python, C#, JavaScript, Go, SQL, Bash
- **Frameworks:** Ruby on Rails, Flask, .NET Core, React, Node.js
- **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 BNY Mellon

AUGUST 2019 – JANUARY 2024, Remote, via Atlantis Technology

- Led the redesign of multiple microservices of a middle-office microservices platform, scaling them to handle higher-volume corporate actions and reducing operational overhead.
- Spearheaded CI/CD build and deployment pipelines across services, implementing a functional test suite to streamline releases.
- Collaborated closely with product and operations teams to spec features and analyze traffic patterns for system enhancements.
- Managed onboarding of legacy microservices onto the platform, supporting efficient team ownership and domain alignment.
- Directed effort to improve team's workflow through usage of Docker and agile development practices.
- Mentored early-career developers and led a 6-person team during the tech lead's absence.
- **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 REST APIs for a \$30B AUM investment platform, playing a key role in supporting business-critical operations.
- Dockerized 750+ jobs and enabled Kubernetes deployment, significantly improving system reliability and scalability.
- **Technologies:** Python/Flask, Docker, MongoDB, Bitbucket, Jenkins.

Software Engineer at Tesla (SolarCity)

JULY 2015 – SEPTEMBER 2017, San Francisco, CA

- Developed a high-performance API for solar panel energy estimation, consolidating multiple algorithms into a single, scalable service.
- Co-designed the battery configuration system for the Powerwall 2 launch.
- **Technologies:** C#/.NET Core, JavaScript/React, Python, MS SQL Server, Docker, Kubernetes, Splunk.

EDUCATION

App Academy, Software Development (bootcamp)

San Francisco, CA

UMass Lowell, Bachelor of Music in Sound Recording Technology

Lowell, MA