Vincent Fiore

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Experience

Senior Software Engineer, February 2023 – Present
Capital One, New York, NY / Remote

- Led a rearchitecture of legacy production release pipeline flows, which reduced API load and increased UI performance by more than 50%.
- Architected and implemented an organization-wide error code API, providing real-time updates on more than 5,000 errors across 30+ sources of truth and dozens of teams.
- Integrated Jira Xray into the software delivery pipeline, facilitating quality checks for more than 700,000 releases each year.
- Interviewed dozens of candidates to help double team size and expand sister teams.

Software Engineer II, June 2021 – February 2023
Sema4, New York, NY / Remote

- Developed Java Spring APIs on AWS Serverless architecture to process quality control data for large-scale genetic testing.
- Engineered Node.js Lambdas and Step Functions for asynchronous, real-time processing of lab data, supporting the company's largest testing suites.
- Reduced API response times and decreased memory usage by up to 90% by implementing ElastiCache for Redis in multiple applications.
- Worked with Product teams to design and build features that are currently in use by thousands of providers.

Senior Programmer, April 2018 – June 2021
New York City Department of Investigation, New York, NY / Remote

- Maintained and enhanced the agency's Java CMS application, implementing key updates and ensuring system stability.
- Migrated a legacy COBOL database to a modern Java application with a user-friendly interface, enabling efficient reporting and access to decades of data.
- Developed Python scripts to automate investigative search tasks, reducing processing time from hours to minutes.
- Replaced failing Access databases with robust Java applications using Oracle backends, significantly improving uptime, reliability, and user experience.

Software Engineering Intern, January – September 2017
Major League Baseball, New York, NY

- Used Python to create programs to automate workflows that previously took hours of manual work.
- Created and managed queries for Sumo Logic dashboards.
- Managed and conducted internal and external network scans using Qualys.
- Configured and administered hundreds of employee phones using AirWatch.

Education

Master of Science, Computer Science, 2017
Pace University, New York, NY

Bachelor of Science, Computer Science, 2016
St. John's University, Jamaica, NY

Skills & Certifications

Java, Golang, Python, JavaScript, Swift, SQL, NoSQL, AWS Certified Solutions Architect