Miles Higbie

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Github: SatLibRe

TECHNICAL SKILLS

Scala, Play, Java, TypeScript, Javascript, React, CSS, HTML RESTful APIs, Python, SQL

EXPERIENCE

Even Financial   New York, New York -- 03/2022 - Current
Software Engineer

- Built the Banking Inclusion Service decreasing roll-out time to production for new partners by 91% (from one hour to five minutes) by creating an API service and cache to update/create/delete the inclusions as opposed to the previous method of PR/Review/Deploy for each one
- Created and maintained 50+ bespoke API integrations with Banking Partners in Scala code base and Demand Revenue Reporting lambdas in Python codebase. Leveraged custom Lambda functions for S3, Impact Radius, and direct partner APIs
- Led end-to-end management of the Savings vertical as the sole engineer, driving maintenance, refactoring, and feature development. Innovatively scaled the product from Savings to Checking and CDs, facilitating seamless integration of major partners.
- Authored comprehensive documentation on writing enterprise partner API integrations, which was used by cross-functional teams to onboard new developers, resulting in increased efficiency and reduced onboarding time.
- As the lead engineer, orchestrated the HELOC strategic initiative, coordinating feature development across Lead, ApiSpec, Finance, Originator, and Embed repos. Utilized expertise in Scala, Typescript, React, and Python to develop backend integrations, implement frontend compliance changes, establish demand revenue contracts, and update our public-facing API Spec for enhanced native adoption.
- Implemented DataDog's SDK for real-time alerting and actionable monitors, integrating with Slack channels for streamlined communication and rapid incident resolution.

mParticle   New York, New York -- 08/2021 - 03/2022
Team Lead - Technical Services Engineering

- Managed the day-to-day operations of the Technical Services Engineering (9 team members) team including mentorship, oversight, coaching, and training/onboarding
- Rebuilt team structure and communications by fostering a culture of transparency and accountability from the Senior Leadership level leading to improved efficiency and morale
- Point person for all escalations requiring advanced understanding of native product and internal system hierarchy
- Created PRs to address bugs and improve aspects of the UI, SDK, and forwarder code

Technical Services Engineer   06/2020 - 08/2021

- Actively used JavaScript, Kotlin, Java, Git, and SQL in day-to-day. Also used tools such as Datadog and Sumo to diagnose and troubleshoot integrations
- Swiftly learned new languages and integrations to support 6 SDKs (JS, iOS, Android, Roku, Python, Ruby) and 50+ integrations including Google, Facebook, and AWS
- Maintained internal technical training documents and developed internal tools to resolve operational burden and improved efficiency for the team
- Collaborated with Customer Success and Solutions daily to support client engineering teams as they integrate and use mParticle's SDKs and APIs
- Worked with various external partner engineering teams at Branch, Braze, Kochava etc. to help clients integrate partner SDKs alongside mParticle

DojoMojo   New York, New York -- 2/2019 - 12/2019
Account Manager
Sales and account management for an online brand partnerships marketplace
- Converted 100+ trial accounts to paying clients by providing tools, resources, and techniques that increased the clients revenue and audience
- Consulted with the dev team on user needs, platform bugs and new features to improve overall UX resulting in a retention rate over 85%

Macrobond Financial   New York, New York -- 6/2017 - 2/2019
Account Manager, Americas
Sales and account management for a fintech company that provides an economic analysis platform

- Provided technical product demos and training sessions with department heads leading to new client relationships
- Quickly developed an advanced proficiency with the firm's complex economic analysis platform

Forex Capital Markets   New York, New York -- 9/2015 - 6/2017
Senior Financial Services Representative
Comprehensive client support for a Foreign Exchange Brokerage

- Generated internal reports on existing and new leads by utilizing SalesForce, in-house services, CRM systems and client behavior on the firm's proprietary trading platform that improved revenue and increased trading activity

EDUCATION

Flatiron School   New York, New York -- 1/ 2020 - 4/2020
Full Stack Software Engineering

Rutgers University   New Brunswick, New Jersey -- 9/2012 - 5/2015
Bachelor of Arts and Science, Economics