Marcus Waldman

Montclair, NJ | 732-742-8190 | marcusjwaldman@gmail.com

marcuswaldman.com | https://www.linkedin.com/in/marcus-waldman/ | https://github.com/marcusjwaldman

Summary:
A people-first software engineering leader with a focus on a culture of personal and team empowerment that drives technical excellence. Proven ability to lead local and remote cross-functional teams that produce top-tier innovative application platforms. Seeking to leverage expertise in the full software development life cycle, empathic leadership, and technical strategy to achieve quality products and deliver exceptional user value.

Technical Expertise:
- Programming Languages: Python, Java, JavaScript, SQL, NoSQL
- Frameworks: Spring, Django, Flask, React, Node
- Cloud Services: AWS, GCP, Terraform
- Containerization: Docker, Kubernetes
- Data: Kafka, Hadoop, MSSQL, Oracle, MySQL, Elasticsearch
- Other: Leadership, Agile Scrum, Mentoring, Git, API, SDLC, CI/CD, Budgeting

Experience:

Teem Ventures, Remote   Jan 2024 – Present
Engineering Director
- Lead remote teams of cross-functional Engineers, ensuring seamless collaboration and project success.
- Translate product and client expectations into actionable requirements, driving technology decisions, managing costs, strategic planning and performing system architecture.
- Foster an environment of innovation, perform code reviews ensuring code quality, and coach engineering team members.
- Design platforms using modern techniques like serverless functions, microservices and event driven architecture.

S44, Remote   Nov 2021 – Sept 2023
Senior Engineering Manager
- Directed and mentored six engineering teams with over 40 direct and indirect reports, providing the technical strategy for the company ensuring innovation and creativity.
- Managed budgeting and resources to achieve a remarkable 50% cost-to-revenue margin.
- Introduced engineering KPIs and OKRs, enhancing operational efficiency and quality.
- Led the reorganizational transformation of the engineering department.
- Promoted career growth initiatives like mentorship program, online training, personal one on one coaching and dedicated time towards skill development.

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Allstate Identity Protection, Remote   May 2018 – Nov 2021

Team Lead

- Provided leadership and technical expertise to multiple engineering teams, focusing on architecture and implementation of event-driven and REST API microservices.
- Spearheaded migrating a monolithic application, to an event-driven micro-service platform optimizing for scalability to allow a user base of hundreds of thousands into a product that could accommodate hundreds of millions.
- Worked with Product Owner to solve business problems.
- Developed a patented machine learning technique for a fraud predictive data model (US Patent US-20220309388-A1: Systems and Methods for Classification and Time Series Calibration in Identity Health Analysis, Published on September 29, 2022).

Digital Reasoning, Remote   Nov 2015 – May 2018

Software Service Engineer

- Performed client liaison duties as the embedded engineer for Point72 Asset Management.
- Provided technical guidance to partners, supervised the service team and maintaining the ETL codebase and the Data Warehouse using Python, Java/Spring and Hadoop.
- Worked with data scientists to prepare data for training sentiment models.

Mana Health, NY   Feb 2014 – Nov 2015

Backend Developer

- Collaborated within an agile team to design and develop Java web services for a startup.

Staten Island University Hospital, NY   Nov 1997 – Feb 2014

Supervisor of Program Applications

- Hands on manager of a cross-functional team of developers.
- Built and maintained Data Warehouse, Databases and web applications.

Education: B.S. in Computer Science, The College of New Jersey, Trenton, NJ