Simon Ioffe

Solution Architect   Technical Manager
Product Manager   Data Scientist

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EXPERIENCE

Treasure Data — Remote - USA

Pre-Sales Solutions Architect — April 2022 - *February 2023*

Utilized SQL/Presto/Hive, ML solutions, Kafka, Snowflake, JavaScript, Python, API's/Integrations, and workflow automation to deliver technical demonstrations

Lead presentations, product demos and provided technical consultations to prospects, helping to understand their needs and the capabilities and benefits of the software.

Assisted with RFPs and conducted product development discussions, providing feedback and insights on customer needs and trends.

Iron Mountain — Remote - USA

Machine Learning Solution Architect — 2020 - *2022*

Established the architecture, technical specifications and oversaw implementation of complex, custom cloud-based machine learning solutions

Counseled customers as the lead technical product and machine learning expert to meet and exceed client business needs

Set priorities based on project requirements and serve as a technical escalation point to developer, ML, QA, DevOps, and support teams.

Arcadia Healthcare Solutions — Burlington, MA

Product Manager — 2019 - *2020*

Owned and oversaw the execution of a platform to automate and scale the implementation of Arcadia's software and the integration of 1000s of data sources

Managed the backlog and work queue & sprints for core back-end and web teams

Technical Implementation Team Manager — *2017- 2019*

Managed twelve employees across two technical product implementation teams.

Developed a full-stack set of applications to monitor real time operational metrics across the organization using D3, Python, SQL, Node.js and multiple APIs.

Chosen to be on an executive SWAT team to fully revamp and redevelop the implementation process within AWS, leveraging Spark, machine learning algorithms and a redesigned lean process workflow.

Solutions Architect — *2015 - 2017*

Established technical requirements and oversaw their completion across multiple teams.

Created a predictive model to predict the likelihood of a patient being a no-show to a scheduled doctors appointment based on dozens of data points.

Senior Consultant — *2013 - 2015*

Served as the tech lead onsite for a major insurance client at the onset of the HealthCare.gov integration and enrollment reconciliation.

Consultant — *2012 - 2013*

Worked to integrate and analyze data from multiple clients connecting to an array of EHR (Electronic Health Record System) and Health Plan data sources.

Lead the UX/UI effort for the creation of a large custom enterprise application.

TECHNICAL SKILLS

Python   JavaScript   SQL

HTML/CSS   AWS   GCP

D3.js   jQuery   Node.js

Pandas   Scikit-learn   Jupyter

Spark   Redis   Jira   Docker

Clinical EHR & Claims Systems

CDP Software   Six Sigma

SKILLS

Cloud Architecture   Data Visualization

Data Modeling   Process Improvement

Data Integration   People Management

EDUCATION

Northeastern University   Boston, MA
B.S. Industrial Engineering & Business Minor

General Assembly   Boston, MA
Data Science & Machine Learning

General Assembly   Boston, MA
Visual Design

PATENT

Automated Splitting Of Document Packages And Identification Of Relevant Documents

Patent Application: 17/733,581   *April 2022*

AWARD

2016 Arcadia Analytics Employee of the Year