



Simon Ioffe

Solution Architect

Technical Manager

Product Manager

Data Scientist

781-572-7467

smnioffe@gmail.com

linkedin.com/in/simonioffe

620 Boston Ave 5D Medford, MA 02155

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