

PARTH LAKHANI

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WORK EXPERIENCE

Independent Consulting

2021 – Present

Analytics Consultant

Houston, TX

- Advise early-stage startups on building analytics processes and teams, and take short contract projects.

Kelsey-Seybold Clinic

2020 – 2020

Healthcare Informatics Analyst

Houston, TX

- Used Epic EHR and claims data to inform internal process improvement and decision support initiatives.

Komodo Health

2018 – 2020

Data Scientist/Healthcare Analytics Engineer

Houston, TX/New York, NY

- Built data insights team and processes from scratch as first team hire, employing PySpark and Kubernetes.
- Acted as subject matter expert liaison between client-facing teams and insights team.
- Used medical/pharmacy claims and lab test data to execute client-facing healthcare analytics projects.

Yext

2016 – 2017

Data Strategist

New York, NY

- Working across multiple teams, conducted internal analyses of large customer outcomes datasets to deliver novel insights on best practices, requiring NLP and machine learning techniques.
- Architected and developed new process automation tools as notebooks or browser-based interfaces.
- Advised Engineering and Product teams on data governance and data quality initiatives.

Captain401

2015 – 2016

Software Developer

San Francisco, CA

- Built client payroll tracking and parsing infrastructure using NodeJS and React.
- Prototyped internal operations tool using Python, Flask, and Postgres.

UC San Francisco/Massachusetts General Hospital

2013 – 2015

Laboratory Solutions Developer/Research Technician II

San Francisco, CA/Boston, MA

- Independently designed and developed end-to-end ETL and analysis pipeline.
- Built multiple laboratory inventory and monitoring applications with PaaS/on-premise hosting as needed.
- Designed novel assays for custom MATLAB and Arduino-based rapid behavioral phenotyping platform.

Mount Sinai School of Medicine, Department of Nephrology

2010 – 2013

Associate Researcher

New York, NY

- Managed team of 3 technicians to run multi-facility mouse colony of 1000+ mice.
- Studied autoimmunity/alloimmunity connection, including publishing independent research project.

SKILLS

Languages Python, SQL, JavaScript, MATLAB, `bash` scripting, \LaTeX , R, Go

Technologies pandas, PySpark, Kubernetes, AWS, Snowflake, scikit-learn, Flask/Django, PostgreSQL/MySQL/SQL Server, PowerBI, Tableau, git, NodeJS, D3, Heroku

EDUCATION

Swarthmore College, B.A., Biology

2006 – 2010

Relevant coursework: Algorithmic Problem Solving, Data Analysis and Visualization, Privacy and Security