

# PARTH LAKHANI

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## WORK EXPERIENCE

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### 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.
- Built PowerBI and fully custom dashboards for internal stakeholders.

### Komodo Health

2018 – 2020

*Data Scientist*

*Houston, TX/New York, NY*

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

### 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

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**Languages** Python, SQL, JavaScript, MATLAB, `bash` scripting,  $\text{\LaTeX}$ , R, Go

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

## EDUCATION

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Swarthmore College, *B.A., Biology*

2006 – 2010