Sid Sachdev

✉ sid.sachdev9@icloud.com   ⚲ New York, NY, 10005   ☎ 7184961772

Employment History

Senior Software Engineer, Doma, New York City

September 2020 — Present

- Implemented a highly scalable document OCR platform to enable company wide OCR abilities leveraged by teams across orgs
- Founding member of the Platform Architecture group for Quality Metrics that defines the ideal standard of development
- Created Technical Design Documents (TDDs) for numerous projects demonstrating architecture and execution plans from idea to tickets to production
- Implemented Agile methodologies and lead scrum meetings. Used metrics to manage
- Initiated a company-wide mentorship program and mentored engineers across all levels
- Led initiatives to build integrations with partners for Doma Closing product to enable e-closing
- Worked closely with product to strategize and plan quarterly delivery goals
- Managed and onboarded 2 engineers onto the document management platform service

Lead Software Engineer, Ocrolus Inc, New York, NY

October 2019 — September 2020

- Led the Mortgage Product. Developed Verification of Identity, Income and Emplyment Analytics for Mortgage Applications.
- Integrated Ocrolus' core product with major Loan Origination System that accounts for approximately 30% of all of America's mortgage applications.
- Implemented solutions by working directly with Clients and cross functionally with Sales, Product and Solutions teams internally.
- Managed a team of 3 Engineers. Conducted weekly syncs, daily scrums.

Software Engineer, Ocrolus Inc, New York, NY

September 2018 — September 2019

- Built micro-services in Flask for Machine Learning Integration Pipelines and for Global Gateway routing.
- Led Fraud detection initiative and deployed features to detect fraudulent Bank Statements.
- Scaled pre-existing application for higher efficiency and implemented Webhooks for API clients.
- Implemented Computer Vision for non-text readable documents, Tesseract OCR. Improved transaction detection by implementing text-readable parsing features. Created a generic parser for transaction detection. Integrated AWS Textract.
- Managed a team of engineers. Led hiring initiatives and conducted technical interviews.

Software Engineer, Boxii Inc, New York, NY

January 2017 — February 2018

- Lead a team of Software & Hardware engineers to develop a web app and a storage tool. Developed the backend using Flask (Python) and created RESTful APIs. Designed the web UI/UX.
- Designed the database schema using MySQL. Implemented advanced encryption for data protection. Set up PayPal payment integration for transactions.
- Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.

Software Engineer, smartSTART.io, New York, NY

January 2017 — September 2018

- Developed "Chelsea" an AI tool for entrepreneurs that can do comprehensive market research and potential patent infringements. Lead a team of Software engineers to develop the web application using Django (Python).
- Developed RES Tful APIs and designed the database schema using MySQL. Implemented advanced encryption for data protection. Implemented Natural Language Processing (NLP) and A.I. Confidence Scoring in the application. Used Weka and Spark for data pre-processing for huge data sets with up to 17 million data points.

Education

Masters in Computer Science, Syracuse University, Syracuse, NY

September 2016 — May 2018

Awards: Highest Academic Scholarship GPA: 3.5

Bachelors in Computer Science, New York Inst. of Technology, New York, NY

September 2012 — May 2016

Awards: Computer Science Faculty Award Winner 2016, Presidential Honors, Dean's Lists, Honor Society, Highest Academic Scholarship GPA: 3.7

Engineering Leadership, Cornell University, New York City

January 2021 — May 2022

Agile Scrum Certification, Elegant Aglie, New York City

March 2020 — June 2022

Disrupt Your Business, Stanford University, New York City

January 2022 — Present

Links

Linkedin: www.linkedin.com/in/sidsachdev Portfolio: www.sidsachdev.com Github: www.github.com/sidsachdev

Skills

Backend: Python, Java, GoLang (Go)

Libraries: Pandas, NumPy, SciPy, Scikit Learn, Flask, Django, Spring, Jersey

Data: Postgres, SQL, MySQL, Cassandra, MongoDB, Apache Spark, SparkSQL

Web: HTML, CSS, JS, ReactJS, JSON, JWT

Deployment: Helm, Kubernetes, RabbitMQ, Celery, SQS, AWS, Tableau, Qlik, Lamda, JIRA, Jenkins

Mobile: Swift, Java (Android Programming)