Anirudh Sylendranath, Senior Software Engineer

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SUMMARY

Senior software engineer with 10+ years of experience in software engineering with a passion for web application design and development, and improving developer experience using open source tools. Worked on numerous production cloud SaaS applications and products on the frontend and the backend for various clients in multiple horizontals including finance, campaigning, marketing etc.

SKILLS

Programming Languages: Python, NodeJS, Golang, Ruby **Frameworks:** Django, Flask, Express, NextJS, React, Rails

Databases: PostgreSQL, MongoDB **Technologies:** AWS, Docker, Kubernetes

EXPERIENCE

Synup Digital | Senior Software Engineer

Jun 2021 — Aug 2023

Worked on a large SaaS application built on microservices and multiple languages, improving performance, adding numerous features and leading a team to improve developer experience and tooling.

- Designing, architecting and developing new customer facing features such as a realtime integration with Google Business Messaging to allow clients to communicate with customers
- ► Worked on a microservices driven backend with services written in multiple languages like Python (Django, Flask), Ruby (Rails), NodeJS using multiple databases such as Postgres, Amazon RDS using queues driven by Kafka, Redis, RabbitMQ
- ► Worked on improvements to a monolithic React frontend as well as building smaller NextJS based bespoke microapps for client requirements
- ► Leading efforts to improve developer experience and raise code quality standards using language upgrades, linting, formatting, CI/CD checks
- ► Mentoring, leading and guiding junior developers across projects

eSthenos Technologies | Technical Lead

Sep 2020 — May 2021

Promoted to Technical Lead leading a team working on upgrading projects and improving developer experience.

- ► Developed a unified external services platform for company-wide use integrating with third-party SMS, Credit reporting and Money transfer services
- ► Leading efforts to upgrade older apps to modern standards using new dependency tools, 12-factor practices, containerization, deploying on AWS Fargate
- ► Leading efforts to develop internal tools easing developer experience such as a tool to preview PDFs for frontend developers
- ► Mentoring, leading and guiding junior developers across projects

Joined as a Python Developer maintaining and iterating on multiple client facing financial web applications providing financial services to remote corners of the country.

- Owned client projects and lead teams contributing to new features, updates and bug fixes
- ► Planned processes to convert projects from Python 2 to 3 and updated multiple projects
- Built integrations to Credit reporting, Money transfer and client CRM services for projects
- ► Setup CI pipelines in Bitbucket to automate code health checks, tests and deployments

Canopy (Mesitis) | Contract Full Stack Developer

Mar 2017 — Feb 2018

Employed as a contract developer for fast iterations on prototypes mandated directly by the CEO.

- Developed an API and frontend system to generate PPT files for financial presentations
- ► Developed Python Analytics APIs that performed analytics from existing financial data
- ▶ Rapid prototyping of various new frontend data displays for different datasets for clients

CallHub.io | Full Stack Developer

Aug 2015 — Feb 2017

Joined as the solo frontend developer for a SaaS product focused on sending out phone call and SMS campaigns. Later grew to lead the frontend team.

- ► Developed APIs in Django and the Frontend UI including UI/UX design in AngularJS as an SPA for a real-time Call Center solution using Twilio and Plivo WebRTC APIs
- ► Developed a custom build system for Angular using Gulp supporting translations for unlimited languages
- ► Developing numerous features and widgets using Django and Javascript to improve the UX of the product
- Worked with analytics team to develop a frontend for data points generated from Apache Spark

House of Blue Beans | Web Developer

Nov 2014 — Aug 2015

Employed as the sole web and python developer for multiple global clients.

- ► Developed Blender Python scripts to import models from an online scene builder to be used to make realistic renders in Blender for clients like Urban Ladder
- ► Developed a custom CMS admin panel in AngularJS to manage a database of 3D models online for a client
- Rewrote numerous Flash kids' educational games in Javascript using the Phaser framework
- Developed and managed company website

Cognizant Technology Solutions | Programmer Analyst

Feb 2013 — Aug 2014

Worked for a health insurance client on a team managing a large mainframe system.

- ► Bug squashing of COBOL code on Remote Mainframe Systems
- ► Instrumental in efforts to convert existing JCL project to to Java/Hadoop

EDUCATION