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Summary

Engineering Manager with a proven track record of orchestrating cutting-edge Python and Django developments. A dynamic professional who has seamlessly transitioned from a stronghold in Python Django development to a leadership role as an Engineering Manager. With over a decade of experience, I've been instrumental in shaping scalable, refined frontend and backend architectures. Adept in leveraging the power of Python, Django, and complementary technologies to deliver exceptional web solutions across diverse sectors, including e-commerce, telecom, and Industry 4.0. My passion lies in crafting and championing products that merge innovation with efficiency. With a relentless commitment to excellence, I now thrive as a leader, guiding teams towards success in complex and challenging projects. Eager to steer esteemed organizations towards new horizons by harnessing my deep-rooted technical prowess and managerial finesse.

Top Skills: Web Development, Python, Django, React and Project Management

Languages: Hindi, English

Certifications: Certified ScrumMaster® (CSM®)

Specialized in Python & Django.

Highly proficient in Flask, SQL, Scrapy, Html, Javascript, and React.

Backend skills:

- * Python 2.7/3.x (DRF, Scrapy, Celery, Channels)
- * Frameworks: Django, Flask, Tornado
- * Relational Databases: PostgreSQL, MySQL, Amazon RDS
- * APIs: REST, GraphQL and gRPC
- * NoSQL: Redis, Mongo
- * DevOps: Docker, Kubernetes, Puppet, Linux/Nginx
- * CMS:- WordPress, DjangoCMS
- * ORM: - Django ORM, SQLAlchemy
- * Search Engine: - Elasticsearch

Frontend skills:

- * Languages: Javascript + HTML5/CSS
- * JS Frameworks: React/React-Native,/Redux
- * CSS Frameworks: Bootstrap

Experience

Engineering Manager

Reliance Retail

Feb 2023 - Present (1 year 1 month)

- * Leading a team of 12 engineers in executing complex engineering projects, ensuring adherence to quality standards, timelines, and budget constraints.
- * Spearheaded the development and implementation of engineering processes and best practices to optimize team efficiency and project delivery.
- * Collaborated closely with cross-functional teams to translate business requirements into technical solutions, driving product innovation and excellence.
- * Provided technical guidance, mentorship, and performance feedback to team members, fostering their professional growth and development.
- * Successfully managed key client relationships, ensuring satisfaction and retention through effective communication, problem-solving, and conflict resolution.
- * Achieved consistent results in meeting or exceeding project milestones and deliverables, earning recognition as a top performer within the organization.
- * Implemented strategic initiatives to improve team performance, productivity, and morale, resulting in increased efficiency and employee engagement.
- * Demonstrated strong leadership skills in motivating and inspiring team members to achieve their full potential, contributing to a positive and collaborative work environment.
- * Recognized for outstanding contributions to project success and customer satisfaction, receiving accolades and awards for excellence in performance and service delivery.



Lead Software Engineer

Solulever

Dec 2021 - Feb 2023 (1 year 3 months)

- * Led the development of Business Integrator, a cornerstone of Solulever's Industry 4.0 solutions for various industries.
- * Spearheaded the creation of two pivotal components: OT connectivity and IT connectivity.
- * Orchestrated the OT connectivity project, enabling communication between devices like PLCs, motors, and sensors, and the Solulever platform.
- * Managed the integration of different SAP and ERP systems to acquire essential process and materials metadata.
- * Established two connectivity protocols for IT connectivity—SAP RFC and FTP.
- * Utilized Python and Django in conjunction with GRPC to construct robust APIs within the Business Integrator framework.

- * Implemented architectural enhancements to fortify platform stability and enable seamless integration of new protocols.

Clovio **Senior Software Engineer**

Clovio

Feb 2019 - Dec 2021 (2 years 11 months)

- * Engineered a dynamic tool to optimize production efficiency by generating size ratios for a myriad of products, both online and offline.
- * Introduced Elasticsearch for proficient free-text search capabilities.
- * Streamlined the WordPress front-facing website, transitioning it to Django CMS.
- * Executed advanced code profiling and optimization strategies, bolstering the overall performance of the Django project.
- * Skillfully harnessed a combination of MongoDB, MySQL, and Python in the development process.
- * Spearheaded a series of optimizations, including ORM query refinement, caching implementation, and database query enhancements.
- * Conducted in-depth sales data analysis over five years, furnishing actionable insights to guide strategic business decisions.
- * Pioneered a hybrid recommendation engine amalgamating average weight popularity, content, and collaborative recommendations.
- * Revolutionized product supply chain strategies and substantially improved customer experiences, leading to increased sales revenue. Accomplished an 80% enhancement in page speed for logged-in users.

Stigasoft **Senior Software Engineer**

Stigasoft

Sep 2015 - Jan 2019 (3 years 5 months)

Wifog - <https://wifog.com>

- Led the development of the Wifog platform, a virtual Swedish telecom company offering points for deals, commercials, surveys, and affiliate marketing.
- Migrated the WordPress front-facing website to Django CMS.
- Utilized Flask for some of its microservices.
- Led Python back-end development and integrated Python, Java, and Embedded Python pages within the WordPress framework.
- Developed back office applications using Tornado and user-facing applications using Django.
- Utilized MySQL for the database.

Qvido

- Contributed to Qvido, a Swedish third-party platform connecting investors and shopkeepers.
- Developed a platform for customers to generate invoices and sell them to investors through Qvido.
- Used Django Rest Framework for back-end development.

- Employed AngularJS for the front-end.
- Utilized MySQL as the primary database.
- Deployed API using DRF for the Angular front-end.
- Facilitated the sale and purchase of invoices and loans against invoices.



Senior Software Engineer

SynapseIndia

May 2015 - Sep 2015 (5 months)

Software Engineer

Ardentsoft Technologies

Jul 2012 - May 2015 (2 years 11 months)

HappiToo

- Developed HappiToo, a personal and hyperlocal guide to an outstanding nightlife experience and offers.

Other Projects

- Google SSO integration for professional Gmail, implemented using Python/Django and PostgresDB.
- City Hunter Admin, a PHP-based application written in CodeIgniter for restaurant management.
- Setup and configuration of Odoo (OpenERP) and Vtiger CRM for clients.
- City Hunter Application, an iOS app based on a Python/Django API.
- Health Counseling Application, built for online patient counseling using Django and PostgreSQL.
- Ekortet.dk, an online service for broadcasting electronic Christmas cards.

Education

Ideal institute of Technology , Ghaziabad

Bachelor of Technology (BTech), Electronics and Communications Engineering

2008 - 2012

Licenses & Certifications



Certified ScrumMaster® (CSM®) - Scrum Alliance

1716094

Skills

Docker Products • Agile Methodologies • Kubernetes • Scrum • Microservices • People Management
• Python • Project Management • Django

Honors & Awards

Best Team - Stigasoft Private Ltd

Oct 2014

For commendable work performance in one of the project WIFOG.