Upendra Pratap Kushwaha

Engineering Manager

- ✉ upendrapratap001@gmail.com
- 📞 +91 9643886908
- 📍 Delhi, India
- 🔗 linkedin.com/in/upendra243
- 🔗 github.com/upendra243

🪪 PROFILE

Engineering Manager with 12+ years of experience in Python and Django, leading teams to build scalable, high-performance web solutions. Expertise in backend and frontend architectures, including React, SQL, and cloud technologies. Proven track record in e-commerce, telecom, and Industry 4.0. Passionate about innovation, efficiency, and driving success in complex projects.

⌨ CORE SKILL

Web Development, Python, Django, React and Project Management

🎓 EDUCATION

Bachelor of Technology (BTech), Electronics and Communications Engineering
Ideal institute of Technology , Ghaziabad
2008 – 2012

🎖 CERTIFICATES

- Certified ScrumMaster® (CSM®) - Scrum Alliance

💼 PROFESSIONAL EXPERIENCE

Reliance Retail
Engineering Manager
02/2023 – present

- Led a team of 12 engineers, executing complex projects while ensuring quality, timely delivery, and process optimization.
- Drove product innovation by collaborating with cross-functional teams to translate business needs into technical solutions.
- Mentored and guided team members, enhancing their skills, performance, and professional growth.
- Managed key client relationships, ensuring satisfaction through proactive problem-solving and effective communication.

Solulever Pvt Ltd
Lead Software Engineer
12/2021 – 02/2023

- 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.
- 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

Clovia
Senior Software Engineer
02/2019 – 12/2021

- Engineered a dynamic tool to optimize production efficiency by generating size ratios of products both online and offline.
- Introduced ElasticSearch for proficient free-text search capabilities
- Executed advanced code profiling and optimization strategies, bolstering the overall performance of the Django project.
- Conducted in-depth sales data analysis over five years, furnishing actionable insights to guide strategic business decisions.
- Built a hybrid recommendation engine that includes Average weight popularity, content, and collaborative recommendation.

Stigasoft
Senior Software Engineer
09/2015 – 01/2019
Wifog
- 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 backend development and integrated Python, Java, and Embedded Python pages within the WordPress framework.
- Developed backoffice 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 backend development.
- Employed AngularJS for the frontend.
- Utilized MySQL as the primary database.

Ardentsoft Technologies
Software Engineer
07/2012 – 05/2015
HappiToo
Happitoo is your personal and hyperlocal guide to an outstanding Nightlife experience and offers. Happitoo helps 'Make Your Night' the way you feel right, in 6 easy steps. Set your preferences and it helps design your perfect night out.

Google SSO integration for professional Gmail
I have implemented Google SSO for Gmail for Our Client Cretiosoft Pvt Ltd. And applied many policies on user's login like MAC Binding, IP Binding, and Session Timeout. I used Python/Django framework and PostgresDB.

City Hunter Admin
City Hunter CMS is a PHP based application written in Codeigniter for Restaurant Management of City Hunter Application.

Odoo(OpenERP)
I have installed and setup Odoo for our client EMIT Technologies Vtiger CRM- I have installed and setup Vtiger for our client EMIT Technologies

City Hunter Application
City Hunter App is an iOS application based on API written in Python/Django.

Health Counseling Application
This application is built for online counselling of patients. We are using the Django python framework for the server side. Postgresql DB is used for the design Database.

Ekortet.dk ⌗
It is an online service made especially for Danish companies wishing to broadcast professional electronic Christmas cards to their customers, employees and business associates.