MANPREET

Backend Developer

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PROFESSIONAL SUMMARY:

❖ Over 5 years of experience in backend development with Python and frameworks such as Django, Flask, Fast API. Being involved in everything from the overall direction of a project, to design, user Experience and actual implementation.
❖ Having hands-on experience in Google Cloud, Homebrew(Package management system), system integration, etc.
❖ Database-driven web development with Django, expertise in quite a few frameworks as well.
❖ Development and deployment with Amazon Web Services, Google App Engine (GAE).
❖ Having experience in Stripe payment gateway
❖ Experience in PostgreSQL, Flask, Twilio, Plivo, Songkick
❖ Highly motivated and result oriented professional with strong technical and problem solving skills, able to identify problems and implement corrective processes.
❖ Review and modify legacy code according to the change request.
❖ Extensive experience in web service integration (SOAP, REST, JSON). Integrated various 3rd party API's such as payment gateways (Stripe, Paypal), social media (Facebook, Twitter, Instagram.
❖ Having understanding of Django ORM and SqlAlchemy
❖ Extensive knowledge in developing single - page applications (SPAs).
❖ Strong experience in using the latest approaches including MVC in the browser, event - driven applications using AJAX, JavaScript, JSON, and JSONP.
❖ Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms. Maintained 24/7 high volume availability using open source tools such as Linux, Apache, and MySQL.
❖ Translated designs and wireframes into high quality code Optimizing components for maximum performance across a vast array of web-capable devices and browsers
❖ Integrated various 3rd party API's such as payment gateways, social media, GAE & AWS.

PROFESSIONAL SKILLS:

Back End:	Databases:
❖ Python ❖ Django ❖ FastAPI ❖ Flask	❖ MongoDB, MS SQL Server ❖ MySQL, PL/SQL, PostgreSQL

Deployment:	Third Party Integration:
❖ Configuring Apache/Nginx Dockerization ❖ CI/CD Pipelines ❖ Object oriented programming	❖ Google API, Payment Gateways like Stripe, Facebook, Twitter ❖ Google cloud
SDLC: ❖ Asana, Basecamp, Confluence Jira, ❖ SOLID principles, Scrum Trello	Version Control: ❖ Git, GitHub, Bitbucket

PROFESSIONAL EXPERIENCE:

Individual Contractor · Full-time (Sep 2021 - Present) || Software Engineer

- ❖ Involved in all steps of building the product including technical business requirements, full-stack development, and end to end testing and maintenance.
- ❖ Added profiling metrics to identify and fix inefficient code paths
- ❖ Support the production of accurate estimates for development work

Ment Tech (Apr 2019 - Aug 2021) || Junior Software Engineer

- ❖ Design, develop and deploy complex business rules at the architecture level churning out scalable and secure web applications.
- ❖ Web App Development using Python.
- ❖ Implemented MVC architecture while designing the application Extensively created front-end components utilizing HTML, CSS, and JavaScript
- ❖ Involved in designing the database tables

PROJECTS:

1) Project Name: XALTS
Technologies: Python Django Framework, Django Rest Framework, Celery, Web3, Google Cloud , Apache, HTML, CSS, Javascript, Jquery, Postgres
Individual contribution: Created Shopify app, Stock Market Relate Data App, Blockchain and crypto integration, Relevance algorithm for post , Notifications.
Objective: To allow the user to create a fund with different cryptos and earn money through advising and also making money through shopify.
Description: This is a platform where users get low fee, hassle free access to Crypto Funds Asset Backed NFTs. Algos to track the performance of all Funds. So you can verify anyone's track record before you put your faith in their claims. Created Rest Api for all the modules related authentication,

Shopify, admin dashboard, Stock market fund management and investment on the same, Post Management and Subscriptions, Loyalty and Reward Management.

2) Project Name: Rabbu
Technologies: Python/Django
Individual contribution: Worked on database and API generation
Objective: Worked on fixing various bugs. Worked on adding the session timeout feature for the multiple user type of the application.
Description: Rabbu is an IOT software that provides many services like Access, Control, Concierge and so on. Rabbu is short-term rental automation software. It used to monitor, manage and maintain our short-term rental properties, with automation - all in one place. It simplifies home access, optimizes energy consumption, and ensures a superior guest experience each and every stay. Rabbu collects data from various providers such as Airbnb, Guesty, CloudBeds, My-Vr, etc.

3) Project Name: Postyourcars
Technologies: Used a Python/Django based stack, Django REST API framework, MongoDB, Elastic Search, NGINX and Postgres.
Individual contribution: Created a customized admin dashboard and integrated Google Analytics
Objective: Selling and Buying of cars
Description: This provides a Smart Web and App based action platform that specialize in the sell and buy of automobiles which assists users and dealers. In order to conveniently and safely help trade used vehicles that are dispersed unevenly throughout the local market.

4) Project Name: Veromuse
Technologies: Django, JavaScript, Wowza, Twilio, HTML5, MySQL, Google App Engine, jQuery, Ajax, Twitter-Bootstrap
Individual contribution: Worked on models and support for code optimization and analytics on data.
Objective: To connect many users to their artists and have their favorite playlists.
Description: Veromuse is a social music streaming app and I completed the backend of this app. That's designed to help artists build a stronger connection with their fans. Through various features users can discover new music, songs can be unsurfaced and artists can build their presence. Just one of the many features is charts that are based on real-time metrics, so rather than struggling to rank on iTunes, artists can actually have a fighting chance to find new fans if their song is caught in the viral ecosystem of the app.