

# Joseph Russell

## Full Stack Python Developer

### SUMMARY

Full Stack Python Developer with 7+ years of experience in designing, developing, and deploying scalable and responsive web applications. Proficient in both front-end and back-end development, working with frameworks such as Django, Flask, React, and Vue.js. Skilled in database management, server administration, and API integration.

### WORK EXPERIENCE

#### Full Stack Python Developer

Company name, City, State

- Designed and developed web applications using Django, Flask, React, and Vue.js, implementing responsive design and UX principles.
- Worked on projects ranging from small business websites to large-scale enterprise applications, collaborating with cross-functional teams to deliver high-quality software on time and within budget.
- Built and maintained RESTful APIs using Django Rest Framework and Flask Restful, integrating with external services such as payment gateways and social media platforms.
- Developed and maintained databases using PostgreSQL, MySQL, and MongoDB, writing optimized queries and ensuring data integrity and security.
- Implemented caching strategies using Redis and Memcached to improve application performance and reduce server load.
- Configured and managed web servers using Nginx and Apache, ensuring high availability and scalability.
- Implemented testing strategies using tools such as Pytest and unittest, ensuring that code is free of bugs and errors.
- Conducted code reviews and mentored junior developers, improving code quality and team performance.

Company Name , City, State

#### Full Stack Python Developer, Employment Dates

- Developed and maintained e-commerce applications using Django, integrating with payment gateways such as PayPal and Stripe.
- Worked with front-end frameworks such as React and Vue.js, creating responsive and modern user interfaces.
- Designed and implemented message queues using Celery and RabbitMQ, allowing for asynchronous task processing and scalability.
- Worked with NoSQL databases such as MongoDB and Cassandra to store and manage large volumes of data.
- Implemented security measures such as CSRF protection, SSL, and user authentication and authorization.
- Built and deployed applications to cloud platforms such as AWS and Heroku, ensuring high availability and scalability.
- Collaborated with product managers and designers to translate business requirements into technical specifications.

#### Technical Skills:

- Python, Django, Flask
- React, Vue.js
- PostgreSQL, MySQL, MongoDB

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### SKILLS

Programming: API



Programming: Caching



Programming: Django



Internet: CSS



Big Data: Cassandra

