

Jose Augustine

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OBJECTIVE

Experienced and result-oriented Senior Software Engineer having 6 years experience in software development with expertise in Python Django development, seeking challenging opportunities to leverage technical skills and contribute to innovative projects in a dynamic organization.

WORK EXPERIENCE**Senior Software Engineer**

QWY Software Pvt Ltd, Trivandrum, India

August 2022 – Present

- Developing, testing, and deploying bug-free backend solutions using Django-RestFramework, ensuring seamless integration with GitLab & GitHub repositories across multiple environments.
- Expertise in data migration and SQL queries optimization, ensuring efficient and scalable database operations.
- Implemented advanced caching strategies using Redis and asynchronous task processing with Celery and RabbitMQ.
- Contributed significantly to the enhancement of shop admin, Merchant, and customer consoles in the shop management domain.
- Successfully completed Feature Delivery Monitoring and introduced the "Gramage" feature in an E-commerce application.
- Proficient in writing optimized Django queries and conducting unit tests for robust application performance.
- Extensive experience with frontend technologies like Angular and cloud platforms like AWS EC2, RDS, S3, and Jenkins for CI/CD.
- Demonstrated understanding of Microservices Architecture and AWS Lambda for serverless computing.

Senior Software Engineer

Miztech AI Minds Pvt. Ltd, Cochin, India

January 2021 – July 2022

- Played a key role in developing the Task Management system 'opzhive' using Python-Django framework, adhering to the Software as a Service (SAAS) architecture.
- Implemented advanced features and conducted rigorous testing using Django-RestFramework, PyCharm, Swagger, and AWS CodeCommit.
- Contributed to the 'BRO' project utilizing Python-Flask, MongoDB, Docker, and Bitbucket for seamless project management.
- Leveraged NLP techniques and machine learning algorithms to predict categories, enhancing system intelligence.

- Conducted load testing of APIs using JMeter, ensuring optimal performance and scalability.

Software Developer

Zinedroid Technologies Pvt. Ltd, Cochin, India

August 2019 – December 2020

- Spearheaded the development of a comprehensive school management system using Python Flask ORM and MySQL, focusing on scalability and performance.
- Innovated the Attendance system for schools using face recognition technology, Raspberry Pi, and OpenCV for enhanced security and automation.

Software Developer

Manvish Info Solution Private Limited ,Cochin, India

January 2017 – July 2017

- Worked in webapplication with ASP.NET with MSSQL
- Gained live hands on experience in lSQL stored procrdures, HTML,CSS,jQuery rtc

Software Engineer

SanthiSoft Technologies Pvt. Ltd, Cochin, India

November 2015 – November 2016

- Provided technical support for academic projects and conducted training sessions on Asp.net, C#, HTML5, jQuery, CSS3, JavaScript, and MS SQL.

Computer Hardware Engineer

Softtech IT Solutions,Thodupuzha,Kerala

April-2011 -April 2014

Installing and maintenance of computer Hardware and Networking

EDUCATION AND TRAINING

- *The Data Science Course 2020 (Complete Data Science Bootcamp Online Course)*, May 2020 – September 2020, Udemy (365 careers Team)
- *Master of Engineering in Information Technologies*, September 2017 – June 2019, Latvia University of Life Science and Technologies, Jelgava, Latvia(Full Time)
- *Bachelor of Science in Physics*, September 2007 – June 2010, Mahatma Gandhi University, Kottayam, India(Full Time)

TECHNICAL SKILLS

- Frameworks & Libraries: Django-RestFramework, Flask, PyCharm, VSCode, Angular
- Databases: MS SQL, MySQL, PostgreSQL, MongoDB
- Tools & Platforms: GitLab, AWS (EC2, RDS, S3, Jenkins), Redmine, JMeter
- Technologies: Websockets, Webhooks, Celery, RabbitMQ, Redis, Firebase
- Microsoft Office Suite: Word, Excel, PowerPoint
- Operating Systems: Windows, Linux

