

CONTACT

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📍 London, United Kingdom

SKILLS

Development

Python

Django

ReactJS

TypeScript

Node.js

Database

PostgreSQL

MySQL

Redis

Testing

PyTest

Jest

Cypress

Selenium

Version Control

Git

GitHub

GitLab

Platforms/OS

AWS

Google Cloud

Linux

LANGUAGES

English

Spanish

French

INTERESTS

Yoga Travelling Photography

Hiking Chess Reading Cooking

Gardening Running Fitness

Volunteering

John Doe

Senior Software Engineer

Seasoned software engineer with more than a decade of experience in designing and developing scalable web applications. Passionate about building clean, maintainable code and driving best practices in software development. Experienced in leading teams, mentoring developers, and collaborating with cross-functional teams to deliver high-quality solutions.

EXPERIENCE

Senior Software Engineer

CloudCore Solutions

London, United Kingdom

3/2021 - Present

Django React GraphQL AWS Lambda PostgreSQL Docker Terraform

- Led the migration from a monolithic system to a microservices architecture, significantly improving scalability and performance.
- Designed and implemented a serverless data processing pipeline using AWS Lambda and S3, reducing operational costs by 30%.
- Established CI/CD workflows for automated deployments and testing.

Lead Backend Engineer

FinEdge Technologies

Manchester, United Kingdom

5/2018 - 2/2021

Python FastAPI PostgreSQL Redis Kafka Kubernetes Jenkins

- Spearheaded the development of a real-time financial analytics platform, handling millions of transactions per second.
- Improved API response times by optimizing database queries and implementing Redis caching.
- Led a team of backend engineers, conducting code reviews and mentoring junior developers.

Software Engineer

NextGen Media

Birmingham, United Kingdom

7/2015 - 4/2018

Node.js Express.js MongoDB WebSockets AWS

- Developed a high-traffic video streaming platform, implementing WebSockets for real-time interactions.
- Built a recommendation engine using machine learning models to personalize user content.
- Automated deployment processes with AWS CodePipeline and Docker.

EDUCATION

Bachelor of Science in Computer Science in Software Engineering

Brighton Institute of Technology

Brighton, United Kingdom

- Awarded a scholarship for outstanding academic performance.

PROJECTS

E-commerce Analytics Platform [\[Link\]](#)

Developed a comprehensive full-stack web application for real-time sales analytics and inventory management. The platform features interactive dashboards, automated reporting, real-time inventory tracking, predictive analytics for sales forecasting, and integration with multiple payment gateways.

[React](#) [Python](#) [PostgreSQL](#) [Redis](#) [Docker](#)

Open Source Task Scheduler [\[Link\]](#)

Created a distributed task scheduling library with Redis backend that supports job queuing, task prioritization, retry mechanisms, and dead letter queues. Features include task dependencies, scheduling with cron expressions, real-time monitoring dashboard, horizontal scaling capabilities, and fault tolerance with automatic task recovery.

[Python](#) [Redis](#) [Celery](#) [Docker](#)

CERTIFICATIONS

AWS Certified Solutions Architect

Amazon Web Services
15/8/2022

Certified Kubernetes Administrator

Cloud Native Computing Foundation
20/11/2021

AWARDS

Employee of the Year

CloudCore Solutions
Recognized for outstanding contribution to team performance and technical innovation
1/12/2023

Best Final Year Project

Brighton Institute of Technology
Awarded for developing an innovative machine learning algorithm for image recognition
15/5/2013