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