# John Doe

#### Senior Software Engineer

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- in john-doe
- johndoe

#### **SKILLS**

#### Development

Python	Django	ReactJS
TypeScript	Node.js	

#### Database

PostgreSQL	MySQL	Redis

#### **Testing**

PyTest	Jest	Cypress
Selenium		

#### Version Control

Git	GitHub	GitLab

## Platforms/OS



#### **LANGUAGES**

- English
- Spanish
- French

#### **INTERESTS**

- Yoga
- Travelling

#### **About**

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



- ▶ 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



- 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.

- Photography
- Hiking
- Chess
- Reading
- Cooking
- Gardening
- Running
- Fitness
- Volunteering

## Software Engineer

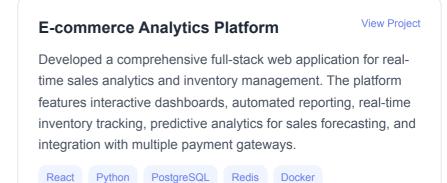
NextGen Media Birmingham, United Kingdom 7/2015 - 4/2018

Key Technologies

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.

## **Projects**



## **Open Source Task Scheduler**

View Project

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.



## **Education**

# Bachelor of Science in Computer Science in Software Engineering

Brighton Institute of Technology

Brighton, United Kingdom

Awarded a scholarship for outstanding academic performance.

## **Certifications**

#### **AWS Certified Solutions Architect**

8/2022

Amazon Web Services

#### **Certified Kubernetes Administrator**

11/2021

**Cloud Native Computing Foundation** 

## **Awards**

#### **Employee of the Year**

12/2023

CloudCore Solutions

Recognized for outstanding contribution to team performance and technical innovation

#### **Best Final Year Project**

5/2013

Brighton Institute of Technology Awarded for developing an innovative machine learning algorithm for image recognition