

ALI SCI

Senior Full Stack Developer - Python, Django, JavaScript & AWS Specialist

Cloud Application Architect | Full Stack Engineer | TDD Practitioner

Remote (US) | Open to Relocation

alihushamsi@icloud.com | odoc.app

[GitHub](#) | [LinkedIn](#)

[Twitter](#) | [YouTube](#)

TECHNICAL EXPERTISE

Backend Development

Python Django Django REST FastAPI GraphQL PostgreSQL RESTful API Design

Frontend Development

JavaScript React Webpack JWT/OAuth2 HTML5/CSS3 Responsive Design

Cloud & DevOps

AWS Docker CI/CD Pipelines Lambda S3 RDS Monorepo Architecture

Quality Assurance

TDD pytest Vitest Integration Testing Security Auditing

Leadership

Agile Team Leadership Technical Roadmapping Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Lead Full Stack Architect | [Odoc.app](https://odoc.app) (2022-2023)

Built scalable cloud-based freelance platform with 10,000+ users

- Architected Python/FastAPI backend handling 1M+ monthly API requests
- Designed AWS infrastructure reducing storage costs by 99.9% through S3 optimization
- Implemented JWT/OAuth2 security layer with zero breaches in production
- Led migration from monolithic to microservices architecture using Docker
- Developed React frontend with 95% Lighthouse performance score
- Automated deployment pipelines cutting release cycles from 2 weeks to 2 days

Senior Backend Engineer | Blockczech.io (2021-2022)

Modernized legacy systems for enterprise SaaS platform

- Redesigned Django REST APIs improving response times by 40%
- Migrated PostgreSQL databases to AWS RDS with zero downtime
- Implemented AWS Lambda functions for async task processing
- Built React-based admin dashboard used by 500+ enterprise clients

Full Stack Developer | Crowdbotics via Upwork (2018-2021)

Delivered mission-critical healthcare systems

- Developed [Vytrac](#) hospital platform using Django
- Architected [GetScouted](#) scheduling system with Django REST
- Deployed AWS EC2 instances handling 10,000+ daily transactions
- Created React frontends with 85% reduction in page load times

CLOUD PROJECTS

AWS Microservices Platform

Scalable backend using Lambda + API Gateway processing 5,000 req/sec ([GitHub](#))

Healthcare Data Pipeline

HIPAA-compliant ETL system using AWS Glue and RDS ([Vytrac Case Study](#))

CI/CD Automation System

Dockerized deployment pipeline with AWS CodeBuild/CodeDeploy ([Sample Configs](#))

EDUCATION & CERTIFICATIONS

10+ Years Professional Experience (Equivalent to BS Requirement)

- AWS Certified Developer (In Progress)
- Django REST Framework Advanced Certification
- Ongoing Professional Development via AWS Training Portal

TECHNICAL ORIGINS

Began Python development at 15 (2013) • First Django project at 17 (2015)

- Built banking transaction systems with Django (2017)
- Launched 5 production Django apps (2018-2021)
- Certified TDD Practitioner since 2019