

# MICHAEL STOKOE

**Senior Consultant | Lead Laravel Engineer | Systems Architect**

**Security Clearance:** SC Level (Previously Held / Eligible for Immediate Re-vetting)

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## PROFESSIONAL PROFILE

A highly technical **Lead Engineer and Systems Architect** with over 12 years of experience across the full infrastructure stack. Specialist in high-performance **PHP/Laravel** ecosystems, secure government-standard infrastructure, and rapid-scale SaaS architecture.

A "dual-threat" professional: combining the deep software engineering expertise of a Lead Developer with the rigorous hardware and security background of an **Enterprise Systems Administrator**. Proven track record of slashing response times by 70%+, architecting multi-tenant SaaS products, and leading teams through complex technical debt recovery.

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## CORE EXPERTISE

- **Backend:** PHP (Expert), Laravel, RESTful APIs, GraphQL, Performance Tuning.
- **Frontend:** VueJS, AlpineJS (Championed for performance), TailwindCSS.
- **Infrastructure:** AWS (EC2, S3, ElastiCache, WAF), Nginx, Linux SysAdmin, Bash/Shell.
- **Security:** Previously SC Cleared (National Security Vetting), Secure by Design, Data Integrity.
- **Leadership:** Technical Roadmapping, Stakeholder Management, Mentorship, Root Cause Analysis.

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## ACHIEVEMENTS

### Infrastructure & Performance Optimization

- **71% Performance Gain:** Slashed mean average response times on a high-traffic marine insurance platform from **46s to 13s** under heavy load (100+ concurrent users).
- **Critical Stability:** Architected and implemented a Statamic Stache caching strategy that eliminated frequent PHP-FPM server crashes during peak usage, ensuring 99.9% uptime for mission-critical services.
- **Cloud Architecture:** Designed and deployed a training platform on AWS so robust that **AWS themselves requested to host official materials** within the system.

## Product Innovation & Strategy

- **SaaS Architecture:** Spearheaded the end-to-end delivery of a complex **multi-tenant revenue-sharing SaaS**, moving the business from a service model to a recurring revenue model.
- **Frontend Efficiency:** Reduced development cycles by **20%** by leading a strategic migration to Alpine.js, improving both developer velocity and site-load speeds company-wide.

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## WORK HISTORY

### Senior Full Stack Developer | Revolution Growth Ltd. | Nov 2023 – Present

- Serving as the technical authority for high-scale Laravel/Statamic builds.
- Leading infrastructure audits and performance tuning for high-value client accounts.

### Lead Web App Developer | Marketing Position Ltd. | Oct 2022 – Sept 2023

- Owned the technical roadmap and architectural decisions for the agency's primary software outputs.
- Managed stakeholder expectations and translated business goals into technical deliverables.

### PHP/Laravel Developer | Consilience Media Ltd. | Dec 2018 – Sept 2022

- Progressed from Mid-Weight to Senior under elite mentorship, taking ownership of the most complex infrastructure challenges in the firm.

### Enterprise System Administrator | Beaumont Colson Ltd | Oct 2014 – April 2018

- **High-Security Environment:** Managed systems for a firm handling **UK Government contract work**.
- **Security Clearance:** Maintained **SC Level Clearance** and ensured all hardware/software met stringent national security vetting standards.
- Managed full server stacks, network security, and enterprise database integrity.

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## EDUCATION & CERTIFICATIONS

- **BSc Computer Science (Software-focused)** | Open University | 2022 – Present
- **Security Clearance (SC):** Previously held (Government/Defence sector). Eligible for immediate renewal.