Justin Woulfe
Chief Technology Officer, Systecon

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SKILLS

Leading Application Dev

Led a team of developers providing software to customers in 26 countries, continuously leveraging the latest in technology and spearheading the development of SaaS and AI enabled capabilities

Setting Strategic Vision

Led software and technical consulting sales growth by more than 10x over 8 years to establish Systecon as the world leader in predictive analytics for Defense and CAPEX.

EDUCATION

BS, Electrical and Computer Engineering

Virginia Military Institute

MS, Engineering Management

Drexel University

MS, Supply Chain Management

DoD LOGTECH Program at Syracuse University

CERTIFICATIONS

Lean Six Sigma Black Belt

ITIL Strategic Leader

Certified Scrum Master

TS/SCI Security Clearance

WORK EXPERIENCE

Nov '11 - Present

Chief Technology Officer

Systecon

- Led developmental efforts for IT software systems used by every top defense contractor and all 4 branches of the DoD.
- Developed tools to analyze mission performance over time to ensure effectiveness, supportability/resiliency, and capability.
- Transformed a 20 year old IT infrastructure into a modern, secure, containerized cloud-based solution saving more than $500M.
- Developed and implemented key logistics and readiness modeling systems as part of the US Navy's digital transformation initiatives.
- Recognized expert in logistics modeling and simulation, presenting at more than 50 conferences on topics ranging from modeling and simulation. methods, digital transformation strategies, and organizational change.
- Grew the software user base to more than 500 companies and organizations including mandated use by the US Navy, UK MoD and Australian Defense Forces.

Dec '09 - Oct '11

Logistics & Sustainment Senior Systems Engineer

Lockheed Martin

- As the logistics modeling lead, analyzed past performance data to develop metrics to estimate cost and model system attributes to plan for future technology upgrades for aircraft, C4ISR, and ground programs.
- Worked closely with the PTDS Production and O&S team to reduce production time, and correctly identify and spare critical systems/items in relation to cost and availability. Coordinated delivery and set up up of assets in an active war zone.
- Recognized as a subject matter expert for logistics optimization activities working key programs and captures to analyze costs and performance.

May '07 - Dec '09

Engineering Leadership Development Program

Lockheed Martin

Systems Engineer, Mission Critical Logistics

- Provided logistics support and systems optimization analysis to IS&GS Defense and across the corporation.
- Utilized leading cost estimating tools and methodologies to reduce life cycle costs.

Technical Assistant, IS&GS-Defense Engineering VP

- Designed and implemented a metrics collection tool to track program performance.
- Provided technical oversight of high visibility programs including Peace Krypton, Big Safari, TTWCS and more.

Business Continuity and Pandemic Planning Lead, IS&GS-Defense

- Developed COOP, Disaster Recovery, and Pandemic Plans for LM IS&GS Production Centers and critical programs.
- Conducted site surveys to ensure LM sites were prepared and policy compliant. Led the team, achieving ISO 9001:2000 and AS9100 Rev B.