

GREGORY BURNS

Forward Deployed Engineer | AI Deployment Manager | USMC Veteran

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MILITARY SERVICE & CLEARANCE

- **United States Marine Corps** · E-5 (Sergeant) · MOS 0431 Logistics / Embarkation Specialist · Honorable Discharge · 1998–2002
- Security Clearance:** Prior DoD Secret (1998–2002, inactive); U.S. person, eligible for reinvestigation/sponsorship
- **U.S. Citizen** · ITAR / export-control eligible.

PROFILE

Enterprise delivery and deployment leader who owns customer-facing technical programs end to end, from field discovery through go-live and sustained adoption. Twelve-plus years deploying complex enterprise systems for Fortune 500 and federal clients at Oracle, Deloitte, IBM, and Accenture, now applied to production AI on Google Cloud. U.S. Marine (0431 logistics) with hands-on experience as both the operator depending on a system in the field and the consultant deploying it. Builds and ships the technical work personally, not just manages it, and translates fluently between engineers and senior stakeholders. Targeting forward-deployed / deployment-manager roles in defense technology and dual-use AI.

CORE CAPABILITIES

- **Deployment & Delivery:** Forward-deployed customer engagements · onboarding & go-live · adoption & change management · technical escalation · executive stakeholder management
- **Applied AI:** RAG pipelines · computer vision · LLM application development · fraud/anomaly detection · prompt-injection testing · vector search
- **Technical:** Google Cloud (Vertex AI, Cloud Run) · Python · SQL · FastAPI · Docker · Terraform · REST APIs · EDI · solution architecture
- **Defense-Relevant Domain:** Transportation, supply-chain & sustainment systems (Oracle OTM/GTM) · logistics process design · federal systems delivery

SELECTED APPLIED-AI DEPLOYMENTS

- **GPU-Accelerated Video Redaction Pipeline** — Built a computer-vision pipeline (YOLOv8 detection, OCR, face/plate redaction) with orchestrated chunking and stitching, deployed as Terraform infrastructure-as-code on GCP. Owned architecture and code.
- **Cloud-Native RAG Microservice** — Built a document-ingestion and retrieval service on FastAPI, Cloud Run, Pub/Sub, and Firestore vector search, supporting scalable retrieval and asynchronous processing.
- **Fraud / Anomaly Detection Service** — Designed a GCP-native detection workflow on Vertex AI and Dataflow with SHAP explainability for transparent, auditable decisions.
- **Security QA** — Performed OWASP/application-security testing on a production RAG application; identified an LLM prompt-injection vulnerability and validated handling of adversarial queries.

PROFESSIONAL EXPERIENCE

Product Owner / AI & ML Developer · FreeFuse

06/2025 – 05/2026

Remote · Promoted from AI/ML Developer to Product Owner in under 5 months

- Scaled two AI systems from prototype to production-grade architecture (a multimodal RAG pipeline and a computer-vision pipeline), personally architecting and coding both before owning their roadmap and release planning.
- Served as the primary technical bridge between executive stakeholders and engineering, translating vision into requirements, success metrics, and release plans, and driving alignment from prototype through production.
- Coordinated monitoring, versioning, testing, and governance with engineering to keep delivery on track through each release.

OTM Consultant (Contract) · Tech Mahindra

10/2016 – 06/2017

Client: Western Digital (Fortune 500)

- Delivered an Oracle Transportation Management implementation for a Fortune 500 storage manufacturer with an international shipping footprint, configuring multi-modal, cross-border transportation planning and execution from requirements through go-live.

Consultant (Contract) · Accenture

12/2014 – 02/2015

Monterrey, MX

- Architected and configured a technical proof-of-concept for optimized third-party-logistics routing and capacity within OTM for a Fortune 500 client; led requirements workshops and secured Director-level buy-in for full-scale implementation.

Managing Consultant · IBM

06/2013 – 03/2014

Foster City, CA

- Governed full-lifecycle OTM/GTM implementation delivery for enterprise clients, coordinating configuration, integration design, test planning, and go-live readiness across business, IT, and offshore teams.

Techno-Functional Consultant · Menlo Worldwide Logistics

04/2012 – 01/2013

Mountain View, CA

- Served as project lead and subject-matter expert on an OTM deployment for a major high-tech client, driving user adoption and defect resolution through process documentation and hands-on field training.

Senior Consultant · Deloitte Consulting

05/2010 – 12/2011

San Jose, CA

- Directed a global OTM deployment for a high-tech client, bridging onshore and offshore technical and functional teams and driving solution design through cross-functional workshops.
- Delivered a solution redesign that rescued a multi-year, budget-threatened program, enabling three additional phases on schedule at half the original cost without sacrificing key functionality.

Senior Applications Engineer (Contract) · Lockheed Martin

05/2009 – 05/2010

Washington, DC — U.S. Mint (federal client)

- Led a sustainment turnaround for a troubled federal OTM implementation, resolving over 90% of client complaints within two months, stabilizing production support, and rebuilding user confidence post-launch.
- Initiated and led a project to enable OTM as a vendor-collaboration portal, replacing phone and email interactions with web-based workflows and reducing customer-service calls.

Senior Principal Consultant · Oracle Corporation

11/2005 – 04/2009

Redwood City, CA

- Managed end-to-end OTM and E-Business Suite implementations for 12 clients across 3 continents, including Fortune 500 enterprises; led requirements analysis, process design, and development of custom workflows, integrations, and reports.
- Led design of an intermodal transportation network spanning six continents; re-architected a manufacturing client's freight-payment process, reducing data errors by over 90%.

Technical Project Manager · Ozburn-Hessey Logistics (OHL)

01/2004 – 11/2005

- Led OTM implementation and support for a leading third-party-logistics firm, delivering the platform for six new clients from requirements gathering through go-live, training, and sustainment.

CAREER BREAK

- **2018–2024:** Independent ventures and technical retraining; returned to enterprise technology via graduate study and professional certifications beginning 2025.

EDUCATION & CERTIFICATIONS

- **M.S., Applied Artificial Intelligence** — Eastern University (in progress, expected 2026)
- **M.S., Data Analytics** — Colorado State University Global (in progress, expected 2026)
- **Postgraduate Certificate, AI/ML** — University of Texas at Austin (2025)
- **Google Data Analytics Professional Certificate** — Coursera (2025)
- **B.S., Information Systems** — University of Nevada, Reno (2010)