

GREG MAJOR

Executive IT Leader and Enterprise Architect

(346) 498-7498
greg@gregmajor.com
<https://www.gregmajor.com>
Houston, TX 77055

OVERVIEW

An executive IT leader with a mission to build incredible teams that create amazing software. Over 25 years of experience in industries including insurance, online retail, security, financial services, and manufacturing. Balances people-first management with deep software, data, and enterprise architecture skills to deliver results.

EXPERIENCE

ENTERPRISE ARCHITECT – DISA / Houston, TX – **May 2023 – Present**

- Responsible for building and communicating strategy and direction for how to integrate current and new IT solutions and applications.
- Evaluated systems and processes within the organization to identify opportunities for optimization, vulnerabilities and risk mitigation, and integrations.
- Oversaw the overall architecture of a multi-year modernization project transforming existing systems to cloud-based microservices leveraging 90% offshore and 10% onshore resources.

DIRECTOR OF IT INNOVATION – Gulf States Financial Services / Houston, TX - **Jun 2018 – Oct 2022**

- Oversaw the architecture and development of a cloud-based, multi-tenant SaaS product.
- Recruited and managed 5 teams of software developers, infrastructure architects, business intelligence developers, product owners, and security architects.
- Developed and maintained a 5-year digital transformation technology roadmap and provided executive updates.

PRINCIPAL SOFTWARE ARCHITECT – Contract Land Staff / Sugar Land, TX - **Aug 2017 – May 2018**

- Exceeded customer expectations by delivering a production-ready, cloud-based microservices website for right-of-way license and permit applications for the city of Austin in less than half the originally estimated time.
- Documented architecture and trained teams in topics including microservices, security, cloud-based development, containers, and Agile.
- Modernized IT operations by partnering with IT operations to build, scale, and maintain infrastructure.

LEAD DEVELOPER – The Home Depot / Houston, TX - **Feb 2015 – Aug 2017**

- Lead a team of software developers and QA in the development of the blinds.com, justblinds.com, and custom window covering portions of the homedepot.com websites.
- Successfully delivered the “Measure and Install” mobile application and corresponding websites for the sale of custom window coverings and subsequent installation.
- Streamlined product fulfillment through a ground-up refactoring of the sales and purchase order creation system including credit card processing, PayPal payment gateway integration, and sales tax collection.

SENIOR APPLICATION ARCHITECT – Dril-Quip / Houston, TX - **Jul 2010 – Feb 2015**

- Designed and delivered a highly complex part data management solution integrated with manufacturing and engineering’s 3D modeling software.
- Saved millions of dollars of wasteful engineering duplication by delivering a comprehensive in-house part search engine for the engineering team.
- Increased development efficiency by championing Agile practices including Scrum and Kanban.

ENTERPRISE ARCHITECT – Univita / Eden Prairie, MN - **Jan 2004 – Jun 2009**

- Responsible for envisioning, communicating, and maintaining the organization’s structure, capabilities, processes, business intelligence, and technologies.
- Saved over \$250k of annual missed revenue through a complete overhaul of the corporate time reporting system.
- Significantly streamlined business operations via a multi-month strategic effort to evaluate and improve operational control and measurement systems.

IT MANAGER – ATX II / Caribou, ME - **Jul 2002 – Jan 2004**
QUALITY ASSURANCE MANAGER – Bindview / Houston, TX - **Dec 1996 – Mar 2001**
TEST LAB ASSOCIATE – CREATIVE LABS / Stillwater, OK - **Apr 1993 – Oct 1995**
ENGINEERING TECHNICIAN – Parrish Enterprises / Enid, OK - **Aug 1990 – Apr 1993**

EDUCATION

OKLAHOMA STATE UNIVERSITY – Mechanical Engineering / Stillwater, OK

SKILLS

Programming Languages

C#, Go, Python, JavaScript, TypeScript

Web

ASP.NET MVC, Angular, Knockout, jQuery, Bootstrap, Micro Frontend, Web Components

Distributed Services

REST, WCF, NServiceBus, MassTransit, RabbitMQ

Cloud Services

Amazon AWS, Azure, Heroku, Akamai

Methodologies

Agile, Scrum, Kanban, Domain Driven Design, TOGAF, Zachman

Databases

SQL Server, SSRS, PostgreSQL, Redis, Elastic, Couch

DevSecOps

Kubernetes, CircleCI, Prisma, Rancher, Terraform

ASSOCIATIONS AND AFFILIATIONS

- Staff member at the annual DEF CON security conference.
- Develops and runs the Houston Security Conference (HouSecCon) Capture the Flag (CTF) competition.