

# EDUARDO MARTINEZ, CISSP

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## CHIEF INFORMATION OFFICER | CHIEF TECHNOLOGY OFFICER | INFORMATION SECURITY

*New Technology Integration | Strategic Planning | Stakeholder Engagement*

Savvy, accomplished **Chief Technology Officer** highly regarded for driving organizational success through the integration and optimization of cutting-edge technologies and infrastructures. Out-of-the-box thinker who champions innovative solutions to complex IT problems, results in record-breaking profits and growth. Sought for capacity to lead system design and architecting, overseeing critical projects to optimize budget utilization. Leads strategic initiatives to improve performance, reduce costs, and enable innovation. Known as a strong communicator who builds productive, professional relationships with key stakeholders.

### SELECTED HIGHLIGHTS

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- ❖ Promoted up to CTO at Insight Software, established a technological development plan to innovate utilizing the latest technologies/platforms, overseeing 35 staff, an annual budget of \$2.5M, and incorporating technologies like cloud computing and containerization.
- ❖ Elevated recurring profit margins by 40% over 2 years through virtualization and distributed multitenancy, earning commendations from executive leaders for focus on performance and overall company health.
- ❖ Attained HiTRUST certification for all 6 data centers housing 15K providers and 10.2M patient records, leading to an 80% reduction in overall security risks; maintain focus on continued operational excellence.
- ❖ Implemented Jenkin, Chef, and containerization to cut down build release times 50%, resulting in optimized distribution of fixes and features; increased patching cadence for critical systems by 60%.
- ❖ Created department-specific dashboards, implemented DevOps tools to improve related procedures, and built a 24 x7 global Development and IT department to positively impact up to 27K end users and \$2M in annual growth.

### CORE COMPETENCIES

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|--------------------------------|-------------------------------|------------------------------|
| ▪ Executive Leadership         | ▪ New Technology Integration  | ▪ Information Security       |
| ▪ Strategic Planning/Visioning | ▪ System Design/Architecture  | ▪ Leadership & Collaboration |
| ▪ Stakeholder Management       | ▪ Relationship Building       | ▪ Data Center Management     |
| ▪ Continuous Improvement       | ▪ Budgeting & Cost Reductions | ▪ Communication              |

### PROFESSIONAL EXPERIENCE

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#### EYE CARE LEADERS | MIAMI, FL | 2017 – PRESENT

##### **Vice President, Data Center & DevOps**

Use best practices in orchestrating Data Center and Development Operation departments, utilizing in-depth knowledge of IT processes to oversee 12 different healthcare EMRs and applications. Established DevOps department to close critical gaps between Development, Operations and IT departments, allowing for enhanced continuous deployment and integration; advocate integrate contemporary practices and organizational structures to elevate departmental impact.

- Helmed consolidation of all applications into private/public cloud hybrid infrastructure; slashed recurring cost by 45% across all platforms, and created a custom-tailored handbook to share common issues and lessons learned.
- Guided flawless transition to HIPAA-compliant infrastructure, elevating recurring revenue by 25% in 8 months.
- Achieved HiTRUST certification for all 6 data centers housing 15K providers and 10.2M patient records, leading to an 80% reduction in overall security risks; maintain focus on continued operational excellence.
- Integrated Jenkin, Chef, and containerization to cut down build release times 50%, resulting in optimized distribution of fixes and features; increased patching cadence for critical systems by 60%.

#### INSIGHT SOFTWARE LLC | MIAMI, FL | 2010 – PRESENT

##### **Chief Technology Officer: 2016 – Present**

Helm IT, Development, and Technical Support departments for Practice Management and EHR software (My Vision Express), driving transformational change as an evangelist for continued technology and process advancement. Established systems amongst sales, support, and development ticketing/project management, resulting in improved short- and long-term strategies and planning. Built a Business Continuity and Disaster Recovery Plan which rose above exacting external and internal standards.

- Promoted up to CTO, established a technological development plan to innovate utilizing the latest technologies and platforms, overseeing 35 staff, an annual budget of \$2.5M, and incorporating technologies like cloud computing and containerization.
- Collaborated with department heads to streamline onboarding and implementation processes by automating tasks, including work with the environment building process which elevated productivity and slashed related costs down by \$150K.

**INSIGHT SOFTWARE LLC ACHIEVEMENTS, CONTINUED**

- Built department-specific dashboards, implemented DevOps tools to improve related procedures, and produced a 24 x7 global Development and IT department to positively impact up to 27K end users and \$2M in annual growth.
- Mitigated risks in cyber security and internal threats through a robust, state-of-the-art security structure.
- Positioned and trained leads to follow the ITIL standard for IT and SCRUM for Development, guaranteeing alignment amongst 6 disparate teams and supporting continued increases in project return on investment.

**IT Director/InfoSec Officer: 2015 – 2016**

Exceeded expectations in governing IT functions, including directing all IT operations while overhauling support and maintenance of existing applications in a rapidly expanding organization. Led HIPAA and SSAE 16 Type 2 SOC2 audits which revealed a reliable and prosperous IT landscape. Created policies and procedures based on the ISO 27001 standard, and acted as a resident specialist with all relevant concepts and principles.

- Spearheaded full-scale N+2 multilocation private cloud with a 1-year ROI despite significant logistical challenges.
- Increased recurring profit margins by 40% over 2 years through virtualization and distributed multitenancy, earning commendations from executive leaders for focus on performance and overall company health.
- Integrated standard operating procedures for enforcing and improving policies and procedures.

**Software Development Manager: 2010 – 2015**

Programmed My Vision Express, demonstrating excellent technical skills and attention to detail. Obtained ONC Stage 1 and 2 certifications, acting as the primary liaison with relevant authorities and stakeholders.

- Administered pace-setting, medium-sized programming team following the Agile/SCRUM methodology, enforcing superior quality standards and achieving project schedule variance of only 2%.
- Designed and built a distributed cloud platform hosting 6K concurrent users from over 1K+ locations globally, with the platform later used as a template for future software development initiatives.
- Software/services noted as a crucial element in driving Insight Software to become the Top 50 fastest growing companies in South Florida (South Florida Business Journal) 5 years in a row.

**UNIVERSITY OF MIAMI: RSMAS | MIAMI, FL | 2002 – 2012****Programmer**

Coordinated with 30 cross-functional individuals to develop/improve an underwater landscape mosaic program. Created numerous functions/graphic user interfaces which allowed for easy data management and smooth interactions amongst users. Sought out as a knowledgebase for codec filtering, GPS data sorting, and GUI creation, and expanded professional expertise at every opportunity.

- Streamlined the project to reach best-in-class quality levels within a short timeframe.
- Arranged and cleaned DV/HDV video to be processed in MATLAB, driving continued increases to efficiency.
- Created project website which effectively handled large volumes of project information for reporting.
- Received praise for outcomes, with the project awarded the 2009 SERDP Project of the Year (POY) within the Sustainable Infrastructure focus area; shortlisted for leadership roles due to contributions.

**EDUCATION**

**University of Florida: 2009 – Bachelor of Science, Computer Engineering (Honors, GPA: 3.75)**

**ADDITIONAL CREDENTIALS**

<b>TECHNICAL SKILLS</b>	HITRUST, HIPAA HITECH, SSAE 16 Type 2 SOC 1,2, CMS EHR Stage 1,2,3 Certification ISO 27001, Acunetix, Rapid7, Metasploit, Nexpose, Java, JavaScript, PHP, T-SQL, jQuery, XML/XSL/HL7, Visual Basic, C, C#, C++, CUDA, CSS, HTML/XHTML, PowerShell, Chef, Python, Ruby, AWS, Azure, Cisco UCS, Routers, Switches, Palo Alto, Dell EMC Unity, XIO, Isilon, VNX, DataDomain, VMWare, ESXi/VSphere, Hyper-V, RDS/VDI Deployment System Center: SCOM, SCEP, SCCM, SCVMM, PRTG, Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016; CentOS, Ubuntu, Red Hat, MS SQL Server 2005 – 2017 (Enterprise: TDE, AlwaysOn, Clustering, SSIS, SSRS), MySQL, Oracle, PostgreSQL, Eclipse, Visual Studio, PowerBuilder, MATLAB, FileMaker, InstallAware, Adobe, Dreamweaver, MS: Project, SharePoint, TFS, SourceSafe, Office Suite; JIRA, Bit Bucket, Agile/SCRUM, Waterfall
<b>PROFESSIONAL DEVELOPMENT</b>	Certified Information Systems Security Professional (CISSP) Cert # 544688
<b>PUBLICATIONS</b>	Co-Author: Lirman, D., N. Gracias, B. Gintert, A. C. R. Gleason, G. Deangelo, M. Gonzalez, E. Martinez, R. P. Reid (2010): Damage and Recovery Assessment of Vessel Grounding Injuries on Coral Reef Habitats Using Geo-referenced Landscape Video Mosaics, Limnology and Oceanography: Methods

**DETAILED REFERENCES AVAILABLE ON REQUEST**