**CHRIS MARTINEZ Chief Technology Officer – VP of Technology**

**PROFILE**

* Over 25 years of development experience in design and implementation of world-class solutions using a variety of methodologies and tools with a complete understanding of software development life cycles and project management
* Lead technology teams from the front; leveraging best practices, architecting and designing for scale, constantly learning, and mentoring and coaching where needed throughout
* Manage complex projects with P&L responsibilities, project planning, scheduling, and execution using remote teams in multiple geographies
* Expert knowledge in mobile technologies
  + Platforms:
    - Android
    - iOS
    - Blackberry
    - Windows Phone
    - Multiple embedded Linux platforms
  + Multiple Enterprise Apps published
  + Multiple Apps published to the Apple AppStore and Google Play store
  + Location-based-services, voice recognition, image recognition, social media, and near field communications
* Extensive Cloud background
  + AWS Certified Solution Architect and Developer
  + Multiple Alexa Skills published
  + Micro-service architecture and design
* Proficient with entire Software Development life cycle which includes Analysis, Design, Coding, Testing, Documentation, Implementation, Performance Tuning, End-user support and Change Management.
* Project Management using iterative techniques (Agile/Extreme) as well as more traditional techniques (waterfall). Promote Return of Investment for IT Projects.
* Considerable Experience in developing software for multiple platforms and languages (globalization).
* Several patents and patents pending in mobile/wireless, biometric, Internet-of-Things (IoT), and internet areas

**EXPERIENCE**

**Centric Consulting, LLC, Miami, FL**  **2013 to present**

***Current Position: Technical Practice Lead***

* Technical Delivery, Business Development, and Practice Management for the Centric Miami Business Unit
* Architecting, designing, and implementing enterprise cloud and mobility solutions
* Co-Founder of BlueBeak (<http://www.bluebeak.com>) and location-based IoT platform
* Local Service Offering Lead for the Centric Digital practice

**Stoked Software, LLC, Lake Worth, FL**  **2013 to present**

***Position: Chief Technology Officer (CTO)***

* Managing partner for software development consulting firm
* Mobile and Cloud MVP development
* Skunkworks development team for several technology firms

**Simplikate, Dania Beach, FL (www.simplikate.com) 2012-2013**

***Position: Director of Development***

* Lead team in developing mobile software. Product development team included both on-shore and off-shore team
* Design, Implement and Review end-to-end mobile solutions
* Instituted several software development processes to better manage deliverables
* Managed product teams using Agile/SCRUM methodology

**G4S, Jupiter, FL (**[**www.g4s.com/us**](http://www.g4s.com/us)**) 2011-2012**

***Position: Director of Software Development***

* Lead team in developing security and incident management software. Product development done using multiple teams of developers geographically dispersed throughout the US.
* Instituted several software development processes to better manage deliverables
* Managed multiple product teams using Agile/SCRUM methodology
* Projects spanned entire spectrum of development including concept, design, planning, implementation, globalization, beta, rollout, and customer support.

**Authentium, Palm Beach Gardens, FL (**[**www.authentium.com**](http://www.authentium.com)**) 2008-2011**

***Position: Sr. Director of Software Development***

* Lead global team in developing anti-virus and secure browser products (SafeCentral – [www.safecentral.com](http://www.safecentral.com) ). Product development done using multiple teams of developers geographically dispersed throughout the US, Europe, and India.
* Managed multiple product teams using Agile/SCRUM methodology
* Projects spanned entire spectrum of development including concept, design, planning, implementation, globalization, beta, rollout, and customer support.

**International Business Machines, Boca Raton, FL (**[**www.ibm.com**](http://www.ibm.com)**) 2001-2008**

***Position: Mobile Strategies Client Lead***

* Lead team in developing mobile and wireless Email product (Lotus Traveler - <http://www-306.ibm.com/software/lotus/products/notes/traveler.html>), Team consisted of 5 – 7 developers geographically dispersed throughout the US and India. Project spanned entire spectrum of development including concept, design, planning, implementation, globalization, beta, rollout, and customer support. Product was developed using C/C++, Java and utilized MFC. HTTP, servlets, and low-level socket communications.
* Patented several techniques for mobile and wireless software
* Lead team in taking over troubled software project. Team consisted of 5-10 developers geographically dispersed throughout the US, Japan, and India. Conducted code reviews and generated best practices document to improve code quality. Improved performance by doing analysis of data flows and suspect areas of code. Stabilized product and made several subsequent customer deliveries with resulting product.
* Lead team in porting embedded voice recognition software. Team consisted of 2-3 developers. Project consisted of porting an existing embedded software library to a new hardware platform using C/C++ and Java. Porting effort included automated testing tools to validate software and hardware performance.

**Cross Match Technologies, Palm Beach Gardens, FL (**[**www.**](http://www.)**crossmatch.com) 1998-2001**

***Position: Lead Software Developer***

* Lead Architecture, Design and Implementation for biometric (fingerprint) software suite. Team consisted of 5-10 hardware and software developers. Project spanned entire spectrum of development including concept, design, planning, implementation, rollout, and customer support. Product was developed using C/C++ and utilized MFC, USB drivers, and low-level image processing. Product consisted of an SDK for developers, an install package for biometric hardware, and several sample applications illustrating the use of the SDK.
* Patented technique for capturing rolled fingerprints
* Analysis, design and implementation of a law enforcement booking application. Application developed using C++ (MFC), Visual Basic, ActiveX controls, and ADO (for database storage and retrieval)
* Evangelize company on iterative SDLC, especially Use Cases, Testing, Source Control, Change Management and Documentation generation before the project gets implemented.

**Coulter Corporation, Miami, FL (**[**http://beckman.com/**](http://www.uclv.edu.cu/uclv/Facultades/elect?id_facultad=12)**) 1992-1998**

***Position: Senior Software Engineer***

* Lead development team for data analysis Windows application using C++ (MFC) and ActiveX
* Developed a data analysis compiler using C++ and Yacc++. Compiler generation consisted of defining language, designing/implementing C++ classes for language constructs, creating user manual for compiler syntax and semantics, and performing various upgrades and improvements as needs of compiler grew.
* Developed several process improvement applications using VB and C++. These consisted of simple, yet powerful applications to automate tasks, such as submitting payroll hours, clocking in/out, and requesting work orders.

**EDUCATION**

Master of Business Administration specialization in Operations Management

* 2001-2004 Florida Atlantic University

Master of Science in Computer Science

* 1992-1995 Florida International University

Bachelor of Science in Computer Science

* 1992-1995 Florida International University
* Graduated Cum Laude

**CERTIFICATIONS**

2017 – AWS Certified Developer – Associate

2017 – AWS Certified Solutions Architect - Associate

2017 – PMI Agile Certified Practitioner (PMI-ACP)

2016 – Xamarin Certified Mobile Developer

2014 – Professional Scrum Master (PSM)

**PATENTS, PUBLICATIONS, & AWARDS**

2017 – Vehicle safety system and method, US #9,749,866

2012 – Technique for synchronizing data with a mobile device based on a synchronization context, US #8,121,585

2010 – Synchronization technique for exchanging data with a mobile device that conserves the resources of the mobile device, US # 7,710,975

2009 – Patent for Method for IP address discovery in rapidly changing network environment, US # 7,523,197

2003 – IBM Outstanding Technical Achievement Award

2001 – Patent for Method And Apparatus For Rolled Fingerprint Capture

International # WO0115065, European # EP1210687, US # 6,483,932

2001 – Patent for Method, System, And Computer Program Product For A GUI To Fingerprint Scanner Interface

International # WO0111550, European # EP1210688, US patent pending

1995 - A Hematology Instrument Multimedia Kiosk using Asymetrix Compel (Master’s Thesis), FIU Library # QA75.499.M37