Diego Salazar

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Senior Software Developer

Backend Development | API Design | Service Oriented Architecture (SOA)

Innovative, highly creative professional with a comprehensive software development background in web applications and web services. Proven expertise in the specialties of backend development, API design, SOA, large-scale web services, and server administration. Strong leadership abilities in managing complex software projects, directing teams of software engineers, and developing team policies. Skilled in mentoring peers and staff in code development. Language fluency in English and Spanish.

▪ Large Scale Web Services	▪ Software Development Projects	▪ Server Administration
▪ Service Oriented Frameworks	▪ Team Leadership	▪ Email Marketing
▪ Web Design & Development	▪ Pair Programming	▪ Web Analytics
▪ App Development	▪ User Interface Design	▪ E-Commerce
▪ User Experience	▪ Search Engine Optimization	▪ Software Proficiency

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CAREER HIGHLIGHTS

- A natural affinity for code writing (started writing code in 2006); passionate about code quality and style.
- Demonstrated success in leadership roles such as Vice President of Engineering and Senior Software Engineer.
- Recognized as a subject matter expert for complex multi-process systems in service oriented architecture.
- Proven expertise in migrating monolithic Rails apps to hybrid service oriented designs and writing developer tools for automation.

PROFESSIONAL EXPERIENCE

KIPU SYSTEMS   2013 – Present

Vice President of Engineering

Serve as a lead architect on software projects for the SAAS-based medical software company. Provide leadership and guidance to a team of software engineers. Function as a subject matter expert for programming issues. Continuously research and apply current industry tools and processes. Perform code reviews and lead pair programming sessions. Oversee the on-boarding process for new hires.

- Successfully expanded a team of 3 software engineers into a team of 20.
- Formulated and established team policies and software tools to optimize communication and remote work.
- Designed a high reliability asynchronous API architecture supporting millions of requests per second.

OCTAGON COMMERCE   2011 – 2013

Senior Software Engineer

Spearheaded software projects, as well as front-end and back-end engineering projects. Developed user facing features and internal apps. Debugged and fixed live production code, and refactored legacy code. Presented research projects to the team to promote the incorporation of cutting edge techniques.

- Earned recognition for designing a fault tolerant service oriented architecture framework, as well as a service oriented framework with asynchronous message passing and message delivery reliability.

U.S. SELF-STORAGE LOCATOR   2010 – 2011

Founding Engineer

Drove marketing efforts and provided strategic direction for the startup company. Created a platform for administrators, site owners, and users to optimize their search efforts.

- Successfully architected an application framework from the ground up.
- Designed and built a SAAS platform for self storage marketing, searches, and bookings.

DIEGO SALAZAR

GREY ROBOT, INC. 2009 – 2011
Founding Engineer
Developed multiple cross-functional apps for businesses. Delivered quality support in website and web app development to small businesses and professionals. Performed devops duties and automation.

- Developed a customizable and theme-able open source CMS system for reuse in all web app projects.

RUMBUM, LLC 2009 – 2010
Web Developer
Maintained responsibility for back-end and front-end web development.

PORT OF EVERGLADES 2007 – 2008
IT Technician
Provided quality technical support and troubleshoot computers.

- Developed a mobile app to track truck drivers' activities in the port yard to optimize an existing system.
- Installed an asset management system and registered all office assets.

Additional experience as a Systems Administrator at LTC Global (2006 – 2007) and IT Field Technician at Intechcenter (2005 – 2006)

EDUCATION

Associate of Arts: Engineering | Palm Beach State College

Associate of Arts: Mechanical Engineering | Valencia College

CERTIFICATIONS

HTML/CSS, JS and SQL
TestDome License qi5352v3un

TECHNICAL PROFICIENCY

OOP, FP, Ruby, Rails, JavaScript, React, Elixir, Python, CSS3, HTML5, SQL, Web Services, APIs, LAMP, Nginx, AWS, Heroku

PROJECTS

Conway's Game Of Life: November 2011 to Present | Circle Waves: February 2014 to Present

WordLick: August 2011 to Present | DefRetry: July 2014 to Present | Color Adjuster Library: April 2014 to Present

Mac Dictionary Augmentor: November 2015 to Present | Smoothie Recipe Application: November 2013 to Present

VOLUNTEER EXPERIENCE

Instructor at Wyncode, April 2016 – Present: taught a class on building a web server with Ruby from scratch