David Patricola

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LinkedIn Profile

SUMMARY

Using my passion for full stack development to deliver optimized, secure, documented, and UI-friendly websites and APIs. Work efficiently in high pressure and time-sensitive environments. Looking to lead application development from inception to delivery. Fully adept to remote work while building and maintaining strong communicative relationships with others.

TECHNICAL SKILLS

- Server side: ColdFusion 2016, Lucee 4.x, PHP 5+, Vue.js 2.x, classic ASP
- Client side: HTML, CSS, jQuery/Javascript, Bootstrap, Bulma
- Database: mySQL, MS SQL
- Web server: IIS and Apache
- AWS: S3, RDS
- Version control: SVN, Git
- Frameworks: Model Glue 2, Mach-II, Fusebox, CodeIgniter

EXPERIENCE

Software Developer, PracticeMatch (M3, USA)
Fort Washington, PA - July 2019 - June 2021

- Developed, maintained, and fixed applications in ColdFusion / SQL Server
- Extensive use of stored procedures to reduce load on web servers
- Retired legacy VB application by converting to browser UI, updating 100s of stored procedures, queries, tables, and pages of code
- Built API tools to send candidates to clients in JSON and XML format
- Documented legacy code functionality and changes in Confluence; managed tasks and bugs in Jira
- Oversaw bi-weekly code releases to production on seven load-balance servers; Github/Git Bash used for version management

Senior Application Developer, Expo Logic
East Norriton, PA - March 2014 - March 2017; September 2017 - June 2019

- Created APIs with Netforum, Personify, and Google Sheets in ColdFusion
- Managed database backups with Amazon RDS, external media files to S3 with group settings
- Supported large scale applications using Mach-II framework
- Created responsive design pages using Bootstrap 3/4
- Rotational on-call duties include evening and weekend bug fixes
- Participated in daily dev team Agile sprint huddles to identify and focus on targeted tasks

Senior Software Engineer, Retensa
New York, NY - March 2017 - August 2017

- Managed legacy code and implementing necessary fixes to extend life
- Lead implementation of redesign and new features, including css/jQuery enhancements and leveraging any ColdFusion 2016 features
- Used Agile methodology; worked with manager on weekly sprint tasks
- Responsible for backing up Git repository weekly, enforcing branch rules
- Rotational on-call duties include evening and weekend bug fixes
- Went on-site as needed for team meetings and workshops

Senior Software Engineer, JustFab
San Francisco, CA — October 2013 - February 2014

- Managed ColdFusion codebase using git and Fusebox
- Managed and modified queries and stored procedures in MS SQL
- Reduced system overhead employing dynamic query-of-queries methods
- Created cross-browser dynamic UI elements with CSS and jQuery
- Effective while fully remote, using Skype and Pivotal Tracker for task management

Senior ColdFusion Developer, Thomas Jefferson University
Philadelphia, PA — September 2008 - September 2013

- Managed full life cycle and project management for ColdFusion and PHP applications, including X.509 certificates
- Developed Model Glue frameworks for department-focused SaaS applications involving patient input and diagnoses
- Encrypted PostgreSQL database for application using sensitive patient data; security built according to HIPAA regulations
- Created SAML-authenticated, encrypted portal in PHP using a combination of LDAP validation, AJAX UI, and Rijndael 128-bit

Website and PHP Developer, Crossbow Studio
Manayunk, PA — October 2005 - September 2008

- Built in-house CMS using PHP and mySQL
- Managed cross-browser functionality
- Created test cases, handled debugging, and all code modifications
- Modified .htaccess files for url rewrites and prevention of hotlinks / data injection

Senior ColdFusion Developer, Northrop Grumman
San Mateo, CA — May 2004 - October 2005

- Maintained PostalOne!, a ColdFusion MX/Oracle portal designed exclusively for USPS business mailers ($30B/year)
- Headed six month project for WebBATS, a ColdFusion/Oracle website for managing all P.O. boxes across the country ($1B/year)
- Participated in weekly meetings with QA team to manage deadlines and priorities
- Ensured 508 compliance for screen readers

EDUCATION

Dominican College of Blauvelt
Bachelor, Computer Science — 1995-1999

Temple University
Certificate in Project Management - March 2016