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| Chris Hudson | 4122 E 97th Ave ● Tampa, FL 33617 813.380.4342 ● Chudson121@hotmail.com |

**Expertise**

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| * Business Transformation | * Software Engineering | * Process Improvements |
| * Software Life Cycle Management | * Infrastructure Management | * Innovative Solutions |
| * Change and Risk Management | * DevOps | * Rapid Deployments |

**Technical Skills**

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| * C# - ASP.NET * Java * Groovy * JavaScript * T-SQL, PL/SQL | * Microsoft SQL Server * Oracle * MongoDB * MySql * MS Access | * Windows Server * Redhat/CentOS * OpenStack API * Git * Stash |

**Work Experience**

**Director Release Engineering and Automation/DevOps   
American Express,** St Petersburg FL **11/2011 - Present**  
  
Technology executive recognized for driving business innovation by transforming an organization of 800+ people globally across 7 locations and 6 time zones, from Waterfall to Agile software development practices in less than a year. Overall responsibility for strategy and operations of the release engineering/devops group for a prepaid credit & debit platform consisting over 300 applications with over 10 Million customers and nearly 1 Billion in cash movement. Under my leadership and direction coached three teams of dedicated team members and leads comprising of 30 highly skilled engineering professionals.

***Notable Accomplishments:***

* Drove a DevOps mindset across the division, significantly improving collaboration between Ops and Delivery teams, resulting in highly resilient systems; boosting availability from ~98% to 99.99%.
* Successfully delivered $1.5M cloud technology project, on-time/on-budget by leading cross-functional teams utilizing agile best practices.
* Introduced an automated build and integrated testing system, achieving a 97% adoption rate for over 300 applications maximizing development efficiency saving $2M annually.
* Accelerated software releases by 500% going from quarterly deployments to 30 per year. Improving time-to-market features releases, allowing for A/B testing, and fast failback.
* Reduced production issues by 75% within six months, allowing development teams to focus on new applications development.
* Established and coached a group utilizing cross functional development staff reducing production defects from 1500 to under 50 creating the first DevOps group at American Express.
* 2015 Chairman’s award for innovation – Transforming enterprise to using Agile methodologies enabling 50+ scrum teams to increase software releases across multiple business units. This accommodated delivering features for rapidly changing market priorities.

Technologies: C#, Java, Groovy, Python, MongoDb, MySql, Oracle, MSSQL, Jenkins, Git, GitHub, Stash, TFS, RabbitMQ, Reddis, Artifactory, Nuget, Openstack, VMWare, Windows Server, Redhat, Maven, Ant, Gradle, Nuget, rpm, Docker, JMeter, Junit, Selenium, Sauce Labs

**Lead Software Engineer   
PREO (Albertelli Law),** Tampa FL **05/2010 – 11/2011**  
Responsible for the alignment and delivery of technology solutions for a breakthrough new product and technology launch for liquidating owned real estate assets. Architected, developed, and implemented over 10 production systems with a real-estate focus. Led a full scrum team. Assign and coordinate development and coding tasks of projects, often working on the most complex or risk laden modules to ensure the success of the project.

***Notable Accomplishments:***

* Shaped the end-to-end architecture for the end to end continuous delivery platform with a focus on superb usability, scalability, performance and high availability.
* Drove technical direction and coordinate development priorities with the architects, engineers, test automation engineers and DB Engineers.
* Evaluated and recommend application and platform architectures, which include server hardware/virtualization recommendations, OS Software, application development standards, frameworks, patterns and techniques.

Technologies: C#, MSSQL, WCF, IIS, ASP.Net 4.0, JavaScript/JQuery, Window Server

**Sr. Software Engineer**

**TekSystems (WelldyneRx)**, Lakeland FL **01/2010 - 05/2010**

Contracted and successfully delivered a variety of internal and external 3 tier applications written in C# with WCF and SQL Server databases conformed to HIPPA regulations while leading and coaching 6 programmers.

* Reduced upgrade costs by 500K by designing and creating web applications to interface with mainframes.
* Increasing admissions by 300% by developing easy to use GUI’s for consumers to complete enrollment forms.
* Drove 250K worth of efficiency gains by analyzing and streamlining prescription processing system.

Technologies: C#, ASP.Net, MSSQL, IIS

**Sr. Software Engineer**   
**Health Plan Administrators**, Tampa FL **01/2009 – 01/2010**  
  
Successfully led the development and deployment for the enterprise Quoting and Enrollment engine allowing for 1.5 million people to enroll in the first 5 months of launch. Work well with internal and external stakeholders, senior management, and vendors to analyze issues, document requirements, and develop solutions to realize business objectives.

* Engineered quoting and multi-step enrollment application allowing for on-demand decisioning for short-term health insurance policies reducing policy rejections by 450%.
* Reviewed and approved all technical designs to ensure that business objectives were addressed while adhering to defined architectural principles and solution design standards.

Technologies: C#, ASP.Net, MSSQL, IIS

**Software Manager**Stewart Title**,** Tampa FL **06/2007 – 12/2009**  
  
Designed enterprise wide solutions, focusing on a coordination of development and upkeep of an order tracking system (<https://www.eTitleDesk.com>). Insure that a development team of five (3 programmers, 1 QA Tester, and 1 Project Manager) adhered to project plans and were able to complete tasks within time limits. Created applications which increased efficiency of business. Conformed to RESPA and SOX compliance. Led a team of.

* Lead development team in software design, programming, testing, documentation, and code reviews.
* Utilized Agile methods to gather requirements from business units and end users and deliver features every 3 weeks.
* Identified performance issues using perform benchmark testing creating 200% efficiency gains.
* Prepared project plans, functional specifications, end user technical manuals, and 3rd party application analysis for ROI/Risk analysis.

Technologies: C#, ASP.Net, WCF, MSSQL, IIS

**Lead Software Engineer  
HSBC,** Brandon FL

**Software Engineer  
Geographic Solutions,** Palm Harbor FL

**Microsoft Server Operations  
PriceWaterhouseCoopers,** Tampa FL

**Education/Certificates**

**University of South Florida**

* B.A. Sociology
* B.A. Psychology

**Microsoft**

* Microsoft SQL Administration
* Windows Server  
    
  SVP Application Development Group Manager AML Tampa  
  Architecture - Robust and Scalable application – Work with all CATE, vendors , application team to come define the architecture and keep revisiting the architecture as the business/technology need changes  
  Capacity planning and monitoring– It is critical that all application are monitored for existing capacity and future business need so that we can proactively get additional capacity  
  New HW Deployment – Responsible for deploying new instance and also for additional HW along with ensuring that it is functional before handing it to business  
  Load Testing Validation – Conduct frequent load testing to ensure that new requirements don’t impact the existing performance and usability of the application  
  Tech Mandate EOV VTM Patch – Manage more than 500 servers for all global application to ensure we are compliant with Citi software and HW requirements  
  Deployment Certification – Manage global deployment and certify that the systems are functional after deployment  
  lead on conducting POC of new software’s  
  HW and licensing budget and forecast