

CHRIS JONES

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CHIEF INFORMATION OFFICER

Dynamic leader with expertise in all facets of the IT Industry, such as networking, programming, management and finances. Skilled in collaborating with all members of the organization to achieve business and IT objectives. Well known for time management skills. Instrumental in streamlining and improving processes, enhancing productivity and implementing technology solutions. Highly accomplished in analyzing strategic audit techniques to save money.

- Leadership
- Creative Thinker
- Strategic Planning/Analysis
- Database Administration
- Policy & Procedure Development
- Project Management
- Web Development
- Product Marketing
- Mentor
- System Integration & Development
- Vendor Relationship
- Server Administration
- Technical Assistance
- Information Security Management
- Technical Documentation

PROFESSIONAL EXPERIENCE

CAG PROFESSIONALS

2013 – Present

Lead Application Web Developer

- Develop and maintain widget-style virtual agent UIs on a variety of corporate websites.
- Work with experienced international project teams to move from the specification/mockup phase to a polished finished product, executing on time while communicating effectively.
- Keep project teams informed on work status and areas that might impact the project.
- Provide creative ideas to project teams on how to create the best user experience.
- Participate in project and service planning activities.
- Participate in status meetings; provide status updates on progress and issues.
- Develop standards and procedures and monitor project completion milestones.
- Knowledge in SharePoint architect.
- Lead and adjust team into an ITIL Structured environment.
- Design disaster recovery development and implementation.
- SCRUM/AGILE application development migration from waterfall to AGILE.
- Mobile Application development Apple/Android/Microsoft
- Provide Database Audit and application security.
- Design plans for product marketing.
- Manage vendor relationships.
- Developed and Managed applications in the .net framework from 1.0 to 4.5
- Developed and managed WCP projects in the TAMUC organization

Texas A&M University - Commerce

2009 – Present

Adjunct Professor

- Prepare for the start of class by organizing student material and texts to be distributed.
- Prepare lesson/unit plans and submit to the Academic Dean.
- Organize and present subject matter in a meaningful way to students.
- Develop course material and evaluation tools as needed, with the approval of the Academic Dean.
- Developed instructional technology based classes through various LMS systems.
- Evaluate student progress.
- Advisor for students at mid-term and term end with documentation.
- Maintain student records, grades, and attendance.

Texas A&M University - Commerce

2012 – 2013

Lead Application Web Developer

- Assisted international project teams to move from the specification/mockup phase to a polished finished product, executing on time while communicating effectively. Oversaw team into an ITIL Structured environment.
- Kept project teams informed on work status and other areas that might impact the project.
- Brainstormed creative ideas with project teams on how to create the best user experience.

- Provided status updates on progress and issues in status meetings.
- Developed standards and procedures, participated in planning activities and monitored project completion.
- Knowledge of SharePoint architect.

Texas A&M University - Commerce

2008 – 2012

Web Application Developer

- Consulted with users to define application requirements, identify programming and output needs, and verify preliminary design and output.
- Recommended technical and procedural design for new or revised applications including flowcharts, system specifications, programming guidelines and code review.
- Reviewed, modified and wrote program code and job control language as needed. Wrote documentation of system procedures and guidelines for application users, as well as programs and program modifications.
- Answered questions and provided technical assistance and training to applications users. Resolved problems by reviewing and analyzing software documentation and production outputs to identify causes, solutions, and make referrals.

EDUCATION & CREDENTIALS

Ph.D., Education Administration, Texas A&M University - Commerce, TX, 2015

Masters of Science, Computer Science, Texas A&M University - Commerce, TX, 2011

Bachelor of Science, Computer Science, Texas A&M University - Commerce, TX, 2008

Associates of Science, Software Engineering, Texas State Technical College - Marshall, TX, 2005

TECHNICAL SKILLS

Platforms: UNIX, Linux; Mac OS; Windows 7/Vista/XP/NT/2000/9x, Server 2013/2008/2003, IIS 6/7/8, SQL Server 2012/2008

Tools: Visual Studio.NET 2010/2008/2005/2003; SQL Server 2008/2005/2000 Oracle; ASP.NET MVC 3/4; Entity Framework 4/5; .NET Framework 4.5.4.0/3.5/2.0/1.1; Crystal Reports; Adobe Creative Suite, Microsoft Project, Visio 2010, Expression, Office Suite, Team Foundation Server 2013/2010

Programming: C, C++, C# .NET, Java, JavaScript, jQuery, jQuery-AJAX, Visual Basic .NET, HTML5, XHTML, XML, CSS3, T-SQL, Entity Framework 4.0, Oracle PL/SQL

Methodologies: Agile, SCRUM, Domain-driven Development (DDD), Test-driven Development (TDD). Standards-driven Development (SDD); Design Patterns: Model View Controller (MVC)

PROFESSIONAL ORGANIZATIONS & AFFILIATIONS

Member of the Institute of Electrical and Electronics Engineers (IEEE)

CompTIA Member Since 2011

EDUCAUSE Member Since 2011

Campus Technology Member Since 2008

PUBLICATIONS

Publisher, *Insight of Perseverance*, 2012

Publisher, *Harvesting Energy for Wireless Sensor Nodes*, 2010

Editor, *Cache Replacement and Coherence Policies Depending on Data Significance in Mobile Computing Environments*, 2010

Editor, *Design of SOA-Based Data Integration Framework for Spatial Data Mining*, 2010

RESEARCH

Harvesting Energy Using Smart Energy Charging Algorithms
Artificial Intelligence for Power Grids using MC's (microcontroller) Units

Encryption of ASP.NET Applications to Prevent Credential Manipulation
Parallax Propeller Chip and Aerospace Energy Techniques
Artificial Intelligence in Higher Education