Christopher M. Jones

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PROFESSIONAL EXPERIENCE

GREEN PLANET, Royce City, TX
Software Engineer, Jan 2018 - Present

- Develop testing programs that address areas such as database impacts, software scenarios, regression testing, negative testing, error or bug retests, or usability.
- Identify, analyze, and document problems with program function, output, online screen, or content.
- Plan test schedules or strategies in accordance with project scope or delivery dates.
- Review software documentation to ensure technical accuracy, compliance, or completeness, or to mitigate risks.
- Develop or specify standards, methods, or procedures to determine product quality or release readiness.
- Identify program deviance from standards, and suggest modifications to ensure compliance.
- Manage project execution to ensure adherence to budget, schedule, and scope.
- Develop or update project plans for information technology projects including information such as project objectives, technologies, systems, information specifications, schedules, funding, and staffing.
- Develop implementation plans that include analyses such as cost-benefit or return on investment (ROI).
- Assess current or future customer needs and priorities through communicating directly with customers, conducting surveys, or other methods.
- Participate in product design reviews to provide input on functional requirements, product designs, schedules, or potential problems.
- Monitor program performance to ensure efficient and problem-free operations.
- Investigate customer problems referred by technical support.

HAJ, Dallas, TX
Chief Technology Officer, Nov 2016 - Present

- Establish and implement departmental policies, goals, objectives, and procedures, conferring with board members, organization officials, and staff members as necessary.
- Develop computer information resources, providing for data security and control, strategic computing, and disaster recovery.
- Meet with department heads, managers, supervisors, vendors, and others, to solicit cooperation and resolve problems.
- Consult with users, management, vendors, and technicians to assess computing needs and system requirements.
- Direct daily operations of department, analyzing workflow, establishing priorities, developing standards and setting deadlines.
- Recruit, hire, train and supervise staff, or participate in staffing decisions.
- Negotiate or approve contracts or agreements with suppliers, distributors, federal or state agencies, or other organizational entities.
- Coordinate the development or implementation of budgetary control systems, recordkeeping systems, or other administrative control processes.
- Serve as liaisons between organizations, shareholders, and outside organizations.

TEXAS A&M UNIVERSITY - COMMERCE, Commerce, TX
Manager, Lead Application Web Developer, May 2008 - Present

- Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.
- Identify problems uncovered by testing or customer feedback, and correct problems or refer problems to appropriate personnel for correction.
- Maintain understanding of current web technologies or programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.
- Incorporate technical considerations into application design plans, such as budgets, equipment, performance requirements, or legal issues including accessibility and privacy.

- Research, document, rate, or select alternatives for web architecture or technologies.
- Analyze operations to evaluate performance of the company or its staff in meeting objectives or to determine areas of potential cost reduction, program improvement, or policy change.
- Direct human resources activities, including the approval of human resource plans or activities, the selection of directors or other staff, and establishment and organization of major departments.
- Supervise and assign work to programmers, designers, technologists, technicians, or other engineering or scientific personnel.

Adjunct Professor, Multiple Departments, Jan 2008 - Present
- Prepare and deliver lectures to undergraduate or graduate students on topics such as programming, data structures, and software design.
- Prepare and deliver lectures to undergraduate or graduate students and the community on topics such as ethics, logic, and contemporary religious thought.
- Plan and conduct activities for a balanced program of instruction, demonstration, and work time that provides students with opportunities to observe, question, and investigate.
- Prepare course materials such as syllabi, homework assignments, and handouts.
- Plan, evaluate, and revise curricula, course content, and course materials and methods of instruction.
- Compile, administer, and grade examinations or assign this work to others.
- Instruct students individually and in groups, using various teaching methods, such as lectures, discussions, and demonstrations.
- Supervise undergraduate or graduate teaching, internship, and research work.
- Direct research of other teachers or of graduate students working for advanced academic degrees.
- Keep abreast of developments in the field by reading current literature, talking with colleagues, and participating in professional conferences.
- Guide and counsel students with adjustment or academic problems, or special academic interests.
- Serve on academic or administrative committees that deal with institutional policies, departmental matters, and academic issues.
- Collaborate with colleagues to address teaching and research issues.
- Participate in campus and community events.

EDUCATION

TEXAS A&M UNIVERSITY
Commerce, TX
Ed.D. Education Leadership and Technology (Dec 2018)

TEXAS A&M UNIVERSITY
Commerce, TX
M.S. Computer Science (Dec 2011)

TEXAS A&M UNIVERSITY
Commerce, TX
B.A. Computer Science (Dec 2008)

ADDITIONAL SKILLS

- Skilled in HTML and XML, MS SQL Server 2000, and Python
- Skilled in technical writing, project management, programing languages, system and network development and administration, programming and testing.

MEMBER

- Institute of Electrical and Electronics Engineers (IEEE)
- CompTIA
- EDUCAUSE
- Campus Technology