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Careers	*	Responsibilities	Preferred Majors	Available Sites*
Systems Design and Integration Specialist		• Apply systemic design principles to the interrelationships between systems. • Participate in design and implementation of common systems and processes.	Information Systems, Computer Science, Engineering, Human-Centered Design and Engineering, Informatics	
Project Management		• Develop project schedules and budgets. • Gain a working knowledge of project management tools and software methodologies.	Information Systems, Technology Management, Informatics, Information Management	
Programmer Analyst and Application Development		• Design, develop, test, and implement applications. • Document and maintain computing applications. • Integrate application software, database, and delivery subsystems.	Computer Science, Engineering, Informatics, Information Management, Information Systems	
Versatile Technology		• Gather requirements and ensure compliance of architectural standards and performance needs. • Develop and maintain IT capabilities, processes, and computing standards. • Install, configure, and monitor IT components.	Information Systems, Network Communications, Informatics	Seattle, WA, area; St. Louis, MO; Charleston, SC
Data Science		• Extract information from big datasets using machine learning and statistical modeling. • Use software development skills to embed data science capabilities into application and products.	Computer Science, Machine Learning, Statistics	
Systems, Applications, and Products (SAP)		• Gain working knowledge of SAP software methodologies and SAP project management. • Work with system hardware, software, and components. • Ensure SAP solutions meet architecture and performance standards	Information Systems, Computer Science, emphasis in ERP or SAP	
Business Intelligence Analyst		• Design information models, dashboard, metrics, and reports to support business decision making. • Use standard data query and data presentation tools to create information presentation solutions.	Information Systems, Computer Science, Business Analytics	

*Sites are subject to change

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Information Security	▪ Evaluate computing and information security risks. ▪ Design, develop, and maintain security controls. ▪ Analyze and respond to computing security events. ▪ Provide computing security consultation, policy development, and compliance and audit support.	Information Systems, Computer Science, Informatics, Information Security, and Risk Analysis	
Systems and Data Analyst	▪ Research processes, applications, systems, and data. ▪ Consult with customers to clarify and refine requirements. ▪ Translate requirements into functional specifications. ▪ Develop and execute tests to validate system functionality against specifications.	Information Systems, Technology Management, Human-Centered Design and Engineering, Informatics	
User-Experience Specialist	▪ Conduct user research through interviews, contextual inquiries, and surveys. ▪ Create and prototype design alternatives. ▪ Conduct user testing on designs, synthesize findings, make recommendations, and iterate continuously. ▪ Champion user needs throughout the product design process.	Computer Science, Human-Centered Design and Engineering, Informatics	Seattle, WA, area; St. Louis, MO; Charleston, SC
Computing Architect	▪ Define and verify requirements, designs, architecture, data, and information management systems and components. ▪ Incorporate architecture functions into software development life cycle. ▪ Develop and maintain architecture views and models.	Computer Science, Information Management	
Network Designer	▪ Research, create, deploy Information Technology network designs. ▪ Develop/deploy global solutions supporting Wide Area Network, Campus, Data Center, and Factory capabilities. ▪ Adopt advanced technologies supporting Wired/Wireless, Network Automation, Mobility, and Transport Optimization. ▪ Coordinate implementation planning for strategic multi-technology insertion projects.	Information Systems, Information Management, Computer Engineering, Computer Science, Electrical Engineering, Network Communications	

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