SOLUTION, STRATEGY, DESIGN & DELIVERY CAREER PATHWAY

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WISE PATHWAYS — Women in Sustainable Employment

$85,860 — PROJECT MANAGER

Job requirements include:

- Experienced in leading teams of developers or business systems analysts
- A proven manager with project management skills A good communicator willing to identify, report and take ownership for project issues and resolving them where possible

Entry-Level High School Diploma

$85,860 — DEVOPS TEAM LEAD

Job requirements include:

- Experienced in leading teams of developers or business systems analysts
- Able to demonstrate certified DevOps and/or Scrum certifications along with DevOps / Scrum method project experience
- A good communicator willing to identify, report and take ownership for project issues and resolving them where possible

Bachelor's degree

$55,690 — BUSINESS SYSTEMS ANALYST

Job requirements include:

- Familiar with business processes, workflows and opportunities for automation to improve performance using analysis, engineering, information technology and other techniques
- Able to communicate and collaborate with business and IT personnel to identify opportunities for technology-based improvements
- Analytical and interested in designing new ways of executing business processes

Associate or Bachelor's degree in Business, Computer Science or related degree, and Industry Recognized Credential

$67,000 — TRAINING SPECIALIST

Job requirements include:

- Compassionate and confident in teaching across all levels of an organization
- Competent in a variety of Information Technologies Credentialed in various training techniques and models

Associate degree , Bachelor's degree (BA or BS) or other Industry Recognized Credentialing

$86,410 — SR. BUSINESS SYSTEM ANALYST

Job requirements include:

- Experienced in business processes, workflows and opportunities for automation to improve performance using analysis, engineering, information technology and other techniques
- Able to demonstrate a history of progressively advanced process analysis and design projects with successful results
- Familiar with available relevant industry solutions and techniques for integration with others or custom developed solutions
- Ready to take the lead on projects to analyze and design technology based operational capabilities and/or improvements

$93,000 — TECHNOLOGY CONSULTANT

Job requirements include:

- Experienced in leading teams of developers or business systems analysts
- A proven manager with project management skills
- A good communicator willing to identify, report and take ownership for project issues and resolving them where possible

$93,000 — BUSINESS RELATIONSHIP LEAD

Job requirements include:

- Experienced in strategic planning, data and metrics driven process improvement, project management, relevant business processes; core information technologies.

$90,920 — ENTERPRISE SOLUTION ARCHITECT

Job requirements include:

- Highly experienced in designing and developing hardware and software solutions to address complex business application, solution and integration needs
- Able to provide direction and leadership around strategy and TCO for cloud vs.
- On-Prem methods based on work on multiple projects Credentialed with a bachelor level or higher degree in computer related disciplines

$93,000 — SOLUTIONS CONSULTANT

Job requirements include:

- Experienced in leading teams of developers or business systems analysts
- A proven manager with project management skills
- A good communicator willing to identify, report and take ownership for project issues and resolving them where possible

Bachelor's degree or Certification entities such as COMPTIA, Microsoft, Google, ITIL

CYBER SECURITY CAREER PATHWAY

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WISE PATHWAYS
Women in Sustainable Employment

Bachelor's degree, and several years experience in field

$85,860
CYBERSECURITY ENGINEER

Job requirements include:

- Credentialed (BS) with several years in IT of which 1 to 3 are in cybersecurity design and process implementation with intermediate level certifications

- Able to collaborate with a range of IT and business teams and help educate them on information security needs and techniques

- Prepared to perform deep analyses of events which may represent security breaches and challenges

$85,860
FORENSICS ANALYST

Job requirements include:

- Skilled in all aspects of network and asset intrusion techniques with BS and at least intermediate industry certifications

- Able to investigate potential cyberattacks using various tools

- Able to communicate effectively with all levels of the organization to inform and educate on cyber risks and mitigation techniques

$85,860
ETHICAL HACKER

Job requirements include:

- Skilled in all aspects of network and asset threat and intrusion techniques

- Able to conduct simulated internal and external cyberattacks

- Able to communicate effectively with all levels of the organization to inform and educate on cyber risks and mitigation techniques

$85,860
CYBERSECURITY ARCHITECT

Job requirements include:

- Experienced in all facets of cybersecurity techniques with several years of cyber roles leading to architect with top level certifications

- A demonstrated strong communicator with internal and external stakeholders

- Able to collaborate with a range of IT and business teams and educate them on information security needs and techniques

$86,410
SECURITY ADMINISTRATOR

Job requirements include:

- Certified at intermediate industry levels with top levels in process or earned Experienced with at least 1 to 3 years of cyber analyst roles after several years IT programming / system development experience

- Able to design, implement and administer a range security vulnerability and risk management tools, and identify potential risks for remediation

Bachelor's degree or CE, CS, IT Security, Cyber

$92,660
JR. CYBERSECURITY ANALYST

Job requirements include:

- Educated in basic cybersecurity vulnerability and risk assessment tools, programming languages such as Java, C/C++, disassemblers, assembly language, and scripting languages, and firewalls

- Analytical and inquisitive with a sense of urgency Credentialed with certifications for an entry level cyber position

$92,660
SR. CYBERSECURITY ANALYST

Job requirements include:

- Certified at top industry levels or at the intermediate levels with top level course in process

- Experienced with at least 1 to 3 years of cyber analyst roles after several years IT programming / system development experience

- Able to design, implement and administer a range security vulnerability and risk management tools, and identify potential risks for remediation

$103,000
CYBERSECURITY MANAGER

Job requirements include:

- Experienced in all facets of cybersecurity techniques with several years of cyber roles

- Credentialed with at least a BS in IT, Cyber or related fields and top-level cyber certifications

- A demonstrated strong communicator with several years of increasing management responsibility

- Able to collaborate with a range of IT and business teams and educate them on information security needs and techniques

Bachelor's degree in CE, CS, IT Security, Cyber

Bachelor's degree (BA or BS) or other Industry Recognized Credentialing

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OHIO WAGES REFLECTED WITHIN

COMPUTING & NETWORK OPERATIONS CAREER PATHWAY

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WISE PATHWAYS
Women in Sustainable Employment

Entry-Level
High School Diploma
or Associate degree
in Computer
Engineering or
Computer Science

$31,120
JR. SYSTEMS ADMINISTRATOR

Job requirements include:

- Ready to answer calls or respond to emails / texts courteously
- Equipped with a basic understanding of desktop and end user information technology devices
- Able to use spreadsheets, documents and access user and process documentation via a computer-based system to either resolve user issues or enter the request into a system for resolution

$54,760
TECHNICAL SUPPORT SPECIALIST

Job requirements include:

- Able to answer questions or resolve computer problems for clients in person, via telephone, or electronically.
- Experienced at providing assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems with relevant industry certifications

$61,294
NETWORK SUPPORT SPECIALIST

Job requirements include:

- Able to evaluate network performance data
- Capable of performing a range of maintenance and support activities such as backups, troubleshooting connectivity issues, installing network software, WAN and LAN configuration, and analyzing security breaches to the network
- Able to work and communicate effectively with geographically disparate teams, in particular, end users

$78,500
IT SUPPORT LEAD

Job requirements include:

- Credentialed in Computer Engineering, Science or related IT fields
- Able to lead and coach a team of specialists
- Experienced in establishing procedures and standards of service and report performance to management
- Able to define and offer improvements to systems that could reduce user technical and knowledge issues

Associate or Bachelor's degree in Computer Engineering, Computer Science, or related degree discipline or
IT Certifications: COMPTIA ITF+, A+,ITIL Foundation, COMPTIA Network +, COMPTIA Security +,ITIL - Managing Professional, Microsoft - MTA, MSCA, MSCE, CISCO - CCNA

Associate degree in Computer Engineering, Computer Science, or related degree discipline
or
IT Certifications: COMPTIA A+, Network +, Security +, C, Python, C+, HTML, JavaScript, Plus - graphic design

$73,760
WEB ADMINISTRATOR

Job requirements include:

- Familiar with website design, development, maintenance and troubleshooting
- Able to work with a wide range of users within the same organization as well as with outside designers, developers and marketing teams
- Experienced in website coding, traffic monitoring and resolving usability issues

$83,510
NETWORK/ SYSTEMS ADMINISTRATOR

Job requirements include:

- Experienced at installing and maintaining network and hardware
- Able to demonstrate a proven and thorough understanding of switches, routers and networked communications.
- Ready and willing to resolve issues with network performance in a proactive manner with a passion for 5-9's reliability

$90,920
SYSTEMS ENGINEER/ ARCHITECT

Job requirements include:

- Experienced in the design and configuration of wired, wireless, and satellite Experienced in designing and developing hardware and software solutions to address complex business application, solution and integration needs
- Able to provide direction and leadership around strategy and TCO for cloud vs. On-Prem methods based on work on multiple projects

$90,920
TELECOMMUNICATION ENGINEERING SPECIALIST

Job requirements include:

- Experienced in the design and configuration of wired, wireless, and satellite communications systems for voice, video, and data services.
- Able to provide direction and leadership around strategy and TCO for existing and emerging business, data, and personal communications techniques and best practices and the related security capabilities of each

$90,920
NETWORK ENGINEER/ ARCHITECT

Job requirements include:

- Experienced in designing and developing communications network solutions to enable operation and movement of data between complex business applications and data storage infrastructure
- Able to provide direction and leadership around strategy and TCO for existing and emerging networking techniques and best practices

Bachelor's degree in Computer Engineering, Computer Science or related degree

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OHIO WAGES REFLECTED WITHIN

SOFTWARE DESIGN & ENGINEERING
CAREER PATHWAY

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WISE
PATHWAYS
Women in Sustainable Employment

High School Diploma to post-secondary degrees in a variety of disciplines including graphic design, IT, Web Coding, marketing and related disciplines

Associate or Bachelor's degree in CS, CE, Software, IT or related fields

$57,000
JR. MOBILE SOFTWARE DEVELOPER

Job requirements include:

- Trained in mobile application concepts, use cases and have some experience coding in mobile devices and Android, Windows and iOS operating systems

- Familiar with the application development lifecycle Proficient in one or more software languages

Associate or Bachelor's Degree

$70,400
USER EXPERIENCE DESIGNER

Job requirements include:

- Foundational employability skills, written and verbal communication skills, customer oriented, analytical problem-solving skills, and growing knowledge of business processes.

- Competencies and Credentials: Wireframe prototyping:; UX writing, visual design and communication skills, Coding HTML and CSS is a plus; US research. Design tools include, among others

$75,000
SR. MOBILE SOFTWARE DEVELOPER

Job requirements include:

- Experienced in mobile application concepts, use cases, and coding of mobile devices and Android, Windows and iOS operating systems

- Able to supervise one or more junior developers

- Knowledgeable in various business processes

$80,086
JR. BACK-END SOFTWARE DEVELOPER

Job requirements include:

- Trained in back-end process coding languages and techniques such as Node JS, Python, C++, PHP, Ruby, Java and Microsoft .NET framework.

- Training in relational databases, application services and the system development lifecycle, and API's

- Prepared to learn business processes and how to use IT to enable operational business processes

- A good communicator, listener and collaborator

$88,000
JR. FRONT-END SOFTWARE DEVELOPER

Job requirements include:

- Trained in web development concepts and tools such as HTML, CSS, JavaScript, user interfaces, SEO and on-line device form factors

- Ready to learn about user facing business needs and how best to deliver data and functionality via a easy to use device and format A good communicator, listener, and collaborator

$88,000
SR. FRONT-END SOFTWARE DEVELOPER

Job requirements include:

- Experienced in web development concepts and tools such as HTML, CSS, JavaScript, user interfaces, SEO and on-line device form factors

- Ready to learn about user facing business needs and how best to deliver data and functionality via a easy to use device and format

- A good communicator, listener, and collaborator

Associate or Bachelor's degree in CS, CE, Software, IT or related fields

$106,054
SR. BACK-END SOFTWARE DEVELOPER

Job requirements include:

- Experienced in back-end process coding languages and techniques such as Node JS, Python, C++, PHP, Ruby, Java and Microsoft .NET framework.

- Complete understanding of relational databases, application services and the system development lifecycle

- Ability to design and architect API's Well versed in business processes, data integration and techniques for process improvement

- Able to supervise one or more junior developers

$107,037
LEAD SOFTWARE DEVELOPER

Job requirements include:

- Foundational employability skills, written and verbal communication skills, customer oriented, analytical problem solving skills, and growing knowledge of business processes.

- Competencies and Credentials: A blend of developer skills including those for front-end, back-end and device programming, testing, management and deployment tools

$108,000
JR. IOT SOFTWARE DEVELOPER

Job requirements include:

- Trained in IoT concepts, sensors, use cases and have some experience coding the devices as well as data collection and management processes

- Familiar with the application development lifecycle

- Proficient in one or more software languages and able to write simple scripts with knowledge of queues and caches

- Ready to expand knowledge and credentials

- Ability to communicate with and collaborate with teams, customers, stakeholders

$125,000
SR. IOT SOFTWARE DEVELOPER

Job requirements include:

- Experienced with IoT concepts, sensors, use cases and coding devices, data collection and data consumption / management functions

- Expert in one or more software languages and able to write complex problems and use cases

- Prepared to supervise and / or coach less experienced coders / developers

Associate or Bachelor's degree in CS, CE, Software, IT or related fields

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