

Franklin County Data Center Job Posting

JOB TITLE: Security Engineer

ANNUAL SALARY: \$ 72,202 –\$ 93,862 **Excellent Benefits Package

SUMMARY

The Security Engineer is expected to have vast experience in information security and network administration familiarity with Internet Protocol (IP), firewalls, encryption, intrusion detection systems, web filtering, authentication, and authorization methodologies. The team member must also successfully complete a 180-day probationary period.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Include the following. Other duties may be assigned.

- Implement and monitor security measures for the protection of computer systems, networks and information.
- Analyze, troubleshoot, and investigate security-related incidents.
- Prepare and document security operating procedures and protocols.
- Develop technical solutions and new security tools to help mitigate security vulnerabilities and automate repeatable tasks.
- Provide recommendations for system security enhancements.
- Assist in the development of security tool requirements, trials, and evaluations.
- Communicate alerts regarding intrusions and compromises to media, network infrastructure, applications and operating systems.
- Conduct cyber security forensics and prepare forensic reports of analysis methodology and results.
- Maintain up-to-date knowledge of relevant technology, including industry standard certifications.
- Provide off hour support as needed.

SUPERVISORY RESPONSIBILITIES

N/A

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Proven working experience building and maintaining security systems.
- Excellent analytical and problem-solving skills.
- Good technical knowledge of security industry practices and procedures.
- Experience with network technologies and with system, security, and network monitoring tools.
- Familiarity with web related technologies (Web applications, web services, service oriented architectures) and of network/web related protocols.
- Hands-on experience in security systems, including firewalls, intrusion detection systems, anti-virus software, authentication systems, log management, content filtering, etc.
- Problem solving skills and ability to work under pressure.
- Understanding of the system hardening processes, tools, guidelines and benchmarks.

- Hands-on experience with vulnerability scanning, firewall, antivirus& malware analysis, proxy, IDS/IPS, log correlation tools, Data Privacy, SIEM, DLP, NAC.

EDUCATION and/or EXPERIENCE

- Bachelor's degree from four-year college or university with courses in computer science, application programming languages, development tools, systems analysis and systems design; or equivalent combination of education and experience.
- CISSP certification is preferred.

LANGUAGE SKILLS

- Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.
- Ability to write reports, business correspondence, and procedure manuals.
- Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

MATHEMATICAL SKILLS

- Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry.
- Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

REASONING ABILITY

Ability to define problems, collect data, establish facts, and draw valid conclusions.

Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Data Center Benefits Summary:

Medical, Vision, Life, Mental Health, Direct Deposit, Credit Union, Deferred Comp, Retirement, Sick and Vacation Accrual, Tuition Reimbursement

Send resume, references, and salary requirements to:

Jessica Wilkins-Bibbs- Director, Human Resources

jrwilkin@franklincountyohio.gov

(614) 525-5984

No Fees

EOE