



# CAREERS AT GM FINANCIAL

*Where you work is an important decision, and we're here to help you find the right fit.*

Stay Connected (<https://careers-gmfinancial.icims.com/connect>)

[< Welcome page](#)

Returning Candidate? [Log back in!](#)

## Cybersecurity Engineer - Detection Engineer

US-TX-Arlington | Hybrid

**Requisition ID** 2022-42554    **Employee Type** Full Time-Regular

**Category** Information Technology / IT Support / IT Developer

### Overview

Opportunity to work in a hybrid model: Potential to work 4 days onsite and 1 day remote

GM Financial (GMF) is the wholly owned captive finance subsidiary of General Motors and is headquartered in Texas. We are a global provider of auto finance solutions, with operations in North America, South America and Asia. Through our long-standing relationships with auto dealers, we offer attractive retail financing and lease programs to meet the needs of each customer. We also offer commercial lending products to dealers to help them finance and grow their businesses.

At GMF our Cybersecurity organization is a global team consisting of architecture, engineering, operational governance, and risk functions under the Chief Information Security Officer reporting directly to the CEO.

We are hiring on multiple levels for our Cybersecurity Incident Response team.



building/tuning automated response tools, and incident investigation. Applicants should have strong problem-solving skills, experience in an Agile development environment, and experience with Python. Experience in Azure environments and with Rust are a plus.

## Responsibilities

### **JOB DUTIES**

- Actively support the development of security detection and response capabilities
- Review, escalate, or respond to security infrastructure troubleshooting needs
- Support the lifecycle of the security infrastructure including but not limited to configuration, patching and upgrade.
- Participates in emergency response team activities for responding to various security incidents
- Participates in the review and implementation of security solutions aimed to enhance incident response capabilities
- Perform other duties as assigned
- Conform with all company policies and procedures

## Qualifications

### **Knowledge**

- Experience with deploying environments by defining infrastructure as code (IaC)
- Experience with cloud deployments on common platforms like Microsoft Azure, Amazon Web Services, or Google Cloud Platform
- Experience with securing container deployments, Kubernetes, managed Kubernetes PaaS services, Agile environments, and DevOps environments
- Experience with managing infrastructure through CI/CD pipelines
- Knowledge of Linux operating systems and microservice architecture
- Background in scripting and automation in widely used languages such as Python, Go, Ruby, etc
- Detailed knowledge of declarative IaC approaches and immutable infrastructure is a plus
- Familiarity with Terraform is a plus
- Understanding of application layer protocols including HTTP, SSH, SSL and DNS

### **Skills**

- Ability to think strategically and make collaborative decisions
- Ability to apply structured analysis methods to various types of data to establish trends, determine variability and business impact
- Communicates quickly, clearly, concisely, appropriately and intelligently
- Foster open communication, speaks with impact, listens to others and writes effectively
- Experience with alternate management methods using SSH, serial connections and the command-line interface TMSH
- Effective planning, and time management
- IT security processes and controls knowledge as well as IT infrastructure and networking technical knowledge
- Ability to approach problems with an open mind and create new and innovative ideas and methods



- Think positively when faced with obstacles, build on other's ideas, think logically and intuitively
- Detailed oriented

**Experience**

- Individuals applying to entry level positions should have a software engineering background or applicable IT experience (e.g. working on a QA team, developing scripts to aid in your everyday work, etc)
- Individuals applying to other levels must have minimum 2 years of work experience in software development agile environments

**Licenses**

- Cybersecurity related certifications preferred but not required.

**Working Conditions**

- Normal office environment subject to stressful situations
- Flexible schedule with possibility of working long hours including weekends/holidays, occasional overtime or split shifts may be required

Limited travel may be required to support business needs, including international travel

#LI-Hybrid

#LI-TN1

**Options**[Apply Now!](#)[Share this Job](#)

Share on your newsfeed

**Need help finding the right job?**

We can recommend jobs specifically for you! [Click here to get started.](#)

**[Return](#) to job search**

To learn more about GM Financial benefits, click [here](#)



[FINANCIAL \(/en-us/home.html\)](/en-us/home.html)[\(sms:53721?body=INFO\)](sms:53721?body=INFO)

---

[\(http://www.chevrolet.com/\)](http://www.chevrolet.com/) [\(http://www.buick.com/\)](http://www.buick.com/) [\(http://www.gmc.com/\)](http://www.gmc.com/)[\(http://www.cadillac.com/\)](http://www.cadillac.com/)

---

[About \(/en-us/company/about.html\)](/en-us/company/about.html) [Careers \(/en-us/company/careers.html\)](/en-us/company/careers.html)[Investor Center \(/en-us/investor-center.html\)](/en-us/investor-center.html) [Español \(/es-us/home.html\)](/es-us/home.html)

---

[GM Financial Dealer \(https://dealers.gmfinancial.com/\)](https://dealers.gmfinancial.com/)[AmeriCredit Dealer \(http://dealers.america.com/\)](http://dealers.america.com/)[GMFinancial.ca \(https://www.gmfinancial.ca/en-ca/home.html/\)](https://www.gmfinancial.ca/en-ca/home.html/)[Mode<sup>SM</sup> \(https://www.getmode.com/\)](https://www.getmode.com/)

---

[\(https://www.facebook.com/GMFinancial/\)](https://www.facebook.com/GMFinancial/) [\(https://www.instagram.com/gmfinancial/\)](https://www.instagram.com/gmfinancial/)<https://www.youtube.com/channel/UCyBxXtwVGdnNOYWH5O7vw1g><https://twitter.com/gmfinancial> <https://www.linkedin.com/company/gm-financial>

---

[Site Map \(/en-us/sitemap.html\)](/en-us/sitemap.html) | [Online Privacy Policy \(/en-us/privacy-and-security/privacy-policy-online.html\)](/en-us/privacy-and-security/privacy-policy-online.html)| [Privacy \(/en-us/privacy-and-security/privacy-us.html\)](/en-us/privacy-and-security/privacy-us.html) | [Security \(/en-us/privacy-and-security/security.html\)](/en-us/privacy-and-security/security.html)| [Licenses \(/en-us/licenses.html\)](/en-us/licenses.html)

© 2022 General Motors Financial Company, Inc. GM Financial is a registered trademark of General Motors LLC.

AmeriCredit Financial Services, Inc. (NMLS ID #2108)

DCLA license pending

