MALWARE REVERSE ENGINEER RESUME

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Career Goal:

Seeking employment in your prestigious organization as a Malware Reverse Engineer and utilize my expertise in Malware, C, C++, Python, JavaScript, Unix and iOS.

Technical Skills:

Vast knowledge of programs and concepts including:

- Malware Analysis
- Software Reverse Engineering
- Computer Forensics

Thorough with programming languages:

- C, C++, Python
- JavaScript, Fortran
- X86 Assembly

Proficient in utilizing networking protocols:

- TCP/ IP
- HTTP
- IRC

High expertise in utilizing server software:

- Blackberry
- Citrix
- Terminal server

Crystal clear with standards and requirements:

- HIPPA, FISMA
- ISO 900x,CIP
- Sarbanes Oxley

Adroit in using other technologies:

- Capacity Planning
- PBX
- Thin Client

Solid understanding of operating systems like:

- Windows
- Linux
- Mac

Sound capabilities to:

- Create secure design specifications
- Conduct in depth and end to end testing

Relevant Experience:

Malware Reverse Engineer
Carroll Technology Services, Inc.
January 2012 – Present
Irving, TX

- Conducted analysis of dynamic and static factors, and reverse engineering operations.
- Prepared reports to record findings in Malware software analysis and related incident analysis and response.
- Developed programs and projects according to GDAIS strategies, policies and procedures.
- Provided technical assistance for conducting behavioral analysis of suspected malicious files.
- Suggested improvement processes for development and maintenance of required tools to conduct malware analysis and reverse engineering.

- Performed analysis of malware software through tools such as IDA Pro and Windows Sysinternal suite on daily basis.
- Supported customer for mitigation against threats such as APT through continuous evaluation of network.
- Generated technical reports to record cyber incidents and malware samples for sharing information with Intelligence community.

Malware Reverse Engineer
Harris Corporation
November 2010 – January 2012
Chantilly, VA

- Conducted detailed reverse engineering activities about malicious code in programs.
- Prepared technical documentation such as transition reports, presentation and technical information exchange papers.
- Assisted in designing and prototyping of new analytical methods, tools and devices.
- Provided technical assistance for identification and documentation of emerging and complex security threats.
- Implemented procedures for designing of solutions through reports and technical exchanges.
- Designed solutions for malicious software through advanced research and analysis.
- Supported government clients and corporate customers with case management and complex reports.
- Assisted in conducting network log analysis with tools such as Wire shark and Tcpdump.

Educational Background:

Bachelor's Degree in Computer Engineering
Western Michigan University
August 2006 – May 2010
Kalamazoo, MI

Professional Certification:

GIAC Reverse Engineering Malware (GREM) certificationJuly 2010

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