

# Sergio M. Pérez Mayo

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## Summary

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Hardworking and experienced software developer ready for challenging assignments. Reliable in completing quality work and exceeding expectations with more than 16 years of experience in .Net and more than 9 in Network Administration.

## Experience

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Blueberry  
**Stack Developer**  
*09/2021 - Current*

- In this position, I had worked and still working on several bespoke projects from modernizing old platforms software to developing new ones from scratch using Angular, .Net and MSSQL servers.
- Oversaw work of junior designers, keeping team members working within established deadlines.
- Analyzed business requirements and evaluated system specifications for client websites.
- Assisted other developers with coding, troubleshooting and debugging.
- Managed both back-end and front-end aspects of development process.
- Produced high-quality code artifacts that conformed to standards and best practices.

Camagüey, Cuba  
**Software Developer**  
*08/2016 - 07/2022*

- Custom software development for small businesses
- Development of a Web App in, SQL Server and .Net API hosting on Google Cloud
- Development of a suite for server logs analysis and network administration management and to generate general, detailed and/or statistical reports
- The suite also provides the necessary functionalities to manage the servers in the network, obtain performance information, execute commands remotely, execute Wake-On-Lan, and generate scripts to establish the static ARP cache
- Provides access to Squid proxy server cache and network scanners
- The server must be installed on the Windows operating system and hosts a WCF web service that provides the functionalities to the client applications

Tempest House  
**DevOps Engineer**  
*12/2020 – 09/2021*

- In this position I was responsible for working on several projects, handling AWS accounts, cloud services & Git Repositories.
- Deployed and supported infrastructure automation and configuration management tools.
- Defined build and configuration standards to provide infrastructure services.
- Developed procedures to automate code builds and deployments.

ONEI, Cuba  
**Network Administrator**  
*08/2020 – 09/2021*

- Installed and supported hardware and software for desktops, servers and printers.
- Managed employee access, security roles and permissions.
- Performed routine troubleshooting and network monitoring.
- Supervised configuration of local area network, wide area network and corporate Internet system.
- Monitored system upgrades, patches and new configurations.
- Strengthened networks and infrastructure during outage windows to prevent downtime for essential services.

Desoft S.A., Cuba  
**Network Administrator**  
*08/2011 – 08/2020*

- Installed and supported hardware and software for desktops, servers and printers.
- Managed employee access, security roles and permissions.
- Performed routine troubleshooting and network monitoring.
- Implemented cloud policies, managed technology requests and maintained service availability.
- Collaborated with architects and engineers to design networks, systems and storage environments that reflected business needs, security specifications and service level requirements.
- Evaluated firewalls and monitored threats to establish secure cloud environments.

## Highlights of Qualifications

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- More than 16 years of experience as a software developer mostly with .Net Framework.
- More than 9 years of experience in network administration and security.

## Education

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University of Informatics Sciences | Ciudad de la Habana, Cuba.

**Bachelor of Science** in Engineer, Informatics Sciences

07/2011

- Graduated summa cum laude.

University of Camagüey | Camagüey, Cuba.

**Master of Science** in Applied Informatics.

10/2018

## Technologies

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### Software Development

- **.Net platform** (WPF, WCF, Xamarin, ASP.Net, EF, LINQ, XNA)
- **DevOps, AWS, Docker, Google Cloud, GIT**
- **React.js, Node.js, HTML5, CSS, Express, Angular**
- **Databases** (SQL Server, MySQL, MongoDB, Postgres)
- **Telegram bot development** (Node.js)

### Network Administration

- **Web Servers** (Apache, Nginx)
- **Proxys/HA/LB** (Apache, Nginx, Squid, HAProxy))
- **Network Services** (DNS, DHCP, NFS, NAS, FTP)
- **Virtualization** (Proxmox, ESXi, HyperV)
- **Databases** (SQL Server, PostgreSQL, MySQL, SQLite, MongoDB, MariaDB)
  
- **Security** (Firewalls, IDS, IPS)
- **Scripting** (Bash, Powershell)
- **LDAP** (Active Directory, OpenLDAP)

## Language

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English

**Professional**

Spanish

**Native**