

## Contact

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## Top Skills

Research  
Entrepreneurship  
fullstack development

## Publications

CVE compatible products and Services - PandoraCSF  
Virtualizing an Infrastructure with System p and Linux  
CVE compatible products and Services - FAV



# Walter L Montes

Cybersecurity specialist at Avatares  
Bogotá, Bogotá D.C. Department, Colombia

## Summary

Automation monitoring of WANs, showing management statistics in interactive dashboards, expert systems creation, cybersecurity holes searching, data mining explorations to Excel, Linux made appliances, hardening of servers and infrastructure for cybernetic attacks, monolithic towards microservices, hybrid clouds configuration.

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## Experience

### Avatares

Cybersecurity specialist  
2014 - Present  
Bogotá D.C. Area, Colombia

PandoraCSF optimization

### Avatares

Full-stack Developer  
2016 - Present

### TMC y Cia

Cybersecurity specialist for BANCO AGRARIO  
January 2009 - December 2014 (6 years)  
Bogotá D.C. Area, Colombia

Technical lider for Banco Agrario de Colombia in cyber-security solution including more than 10.000 IP address of Colombia.

### TMC y Cia

Management Information Systems Manager for EBEL solution  
March 2006 - September 2006 (7 months)  
Bogotá D.C. Area, Colombia

Architecture, assembly and follow-up to deployment solution of technical improvement to the EBEL sales system throughout Colombia. It included search and evaluation of local engineers in municipal headquarters, virtual training and last-level support of the solution.

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## Education

### Self-taught education

Cybersecurity specialist, Computer Science · (2007 - 2025)

### Autodidactic Research

Novel computer infrastructures, Computer Science · (2001 - 2025)

### IBM Research - Austin

Expert Systems, Computer Science · (2007 - 2007)

### Computer Associates, Buenos Aires, Argentina

Unicenter Autosys Job Management, Computer Science · (2004 - 2004)

### UPN, Bogotá

Mathematics graduate

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## Publications

### Virtualizing an Infrastructure with System p and Linux

Book published by IBM in 2008

Coauthor

### PandoraCSF

Vulnerabilities Analisis solution delared compatible

Internacionalmente by cve.mitre.org en el 2017

Creator

### FAV

Vulnerabilities Analisis solution delared compatible

Internacionalmente by cve.mitre.org en el 2009

Arquitect and developer