HEINRICH HERMAN HOCHKOFLER
BSEE, Senior Infrastructure (AWS SysOps / Unix-Linux / Storage / Backup)

AWS SysOps
Infrastructure, operation, implementation, performance, control access, alerts, audit, costs (estimation, control & reports).

Storage/Backup High End Servers
Architecture, implementation, Operation, ITIL, Agile, Group coordinator, Billing, Teaching

Storage and SAN
EMC: Symmetrix, PowerMAX, Isilon, DD-9800, Hitachi Vantara, SAN Brocade

Backup
On-premise:
EMC: Data Domain, Networker
IBM: Tivoly TSM
Cloud: Cloud-Ranger, Rubrik, AWS-bck.

IT BSS/OSS: UNIX (Solaris, AIX, Linux),

Operating Systems
Unix (Linux, Solaris, AIX)
Windows Server (Basic)

System Architecture
SAN Architecture, VMAX/DD Architecture, Networker Architecture, Design Patterns, UNIX Integration Patterns, Oracle DataBase Integration, BSS/OSS Integration, ITIL & Process Integration, Power and Cooling system (basic).

Satellite
Link Budget, Architecture and Implementation of First Ku Band Teleport in LATAM (8 m) in Parque Cristal, Los Palos Grandes, Caracas, Venezuela.

Programming Languages & Tools
Unix Shell scripting, C/C++, PLM

Telco:
Cellular Phone Operation Implementation Arquitecture
(billing, rating, crm, middleware),
Satellite (Ku/C) Design, Implementation & presales support

Management Consulting Services
Telco & IT Oil Technical Leader
Consulting SCADA/Telco

Project and Program Management 12 years Leader Technical Projects (Telco & IT)

Professional Summary
- Electronic Engineer (BSEE), Univ. Simon Bolivar (Caracas/Vzla), GPA.: 4.16/5.00 (6/126 position.)
- Two (2) years in AWS main services. Customers: Carvajal Tech (SIC) & CTG (Tigo-Millicom).
- English level B2+ to C1-. Read write and team meetings (providers and customers).
- 10 years in MSP with different Providers in IT Infrastructures (on-premises & cloud (SaaS)).
- AWS Cloud Architect: 1 year (in Millicom-Tigo projects Architecture-Implementation).
- 18 years working in IT infrastructure on-premises (implementation, architecture, operation, teaching, ITIL process & technical group leader), Storage/Backup (UNIX/EMC) expert.
- Strong ability to work in organizations with challenges in IT & TELCO in: Engineering, Operation, Architecture, Process, Consulting & Sales Support.

IT-Cloud:
AWS SysOps (ec2, s3, vpc, sg, load balancer, rds, iam, ami, transfer family, CloudShell, CloudTrial, CloudFormation, WorkSpaces, ebs, snaps), Backups: AWS-Bck, Cloud-Ranger, Rubrik. Monitoring: CloudWatch. Container: Docker, Orchestation: Kubernetes, Others: Ansible, Terraform, Shell, GitHub.

IT –On-premises:
STORAGES: EMC (PowerMax, Unity, DD9800, ISILON), SYMCLI, EMC: Timefinder, SRDF, HP-EVA (basic). **BACKUP:** EMC Networker, IBM TSM (expert). **SAN:** (Brocade). **Volume Manager:** VERITAS, Sun. **TCP:** UNIX troubleshooting, **LAN:** Cables/Connectivity. **Hw:** Full support,

TELCO: TCP-IP, Microwaves, Satellite C/Ku Band, Fiber Optic. SCADA & INSTRUMENTS for OIL applications**,** FRAME-RELAY**:** Ascend-Cascade (SW & FRAD)**,** TDM**:** New-Bridge**,** SATELLITE: Intelsat, PanamSat, Ku/C band, VSAT, SCPC, LAST-MILES**:** Microwaves **(** 2-15 gigahertz), 2.4Ghertz IEEE 802.11 wireless LAN radio.

OTHERS: ITIL (change control in mission critical), project manager, personal & contract manager, MS Office, good financial base, Agil**,** WorkFlows (Jira, Service-Manager), documentations (process, RFP)

Professional Experience

- **IT Operation. Infrastructure Specialist CTG LATAM (AWS / BCK)**   **22-Now**
  Operation (AWS, backup, Linux, Bastion Wallix).   40%.
  Implementation & Architecture   60%.
- **IT Operation. Senior Storage Administrator. Carvajal Tech**   **21-21**
  Operation (storage & backup).   70%.
  Implementation & Architecture (migration)   30%.
- **IT Operation. Senior Storage Administrator. INDRA Colombia**   **20-21**
  Operation (storage and backup).   70%.
  Implementation & Architecture   30%.
- **IT Operation. IBM Colombia. System Administrator.**   **17- 20**
  Operation (storage and backup).   50%.
  Implementation & Architecture   50%.
- **IT Architecture. Unisys Colombia. Architect Implementations Leader.**   **12-16**
  New systems installations for Bancolombia. (EMC, Storages & backup).
  Detail Engineering, capacity planning, documentation.   100%.
- **IT BSS/OSS. Telefónica Vzla. Implementations Leader.**   **08-12**
  Deploy new systems installations for IT (UNIX, Storages & backup systems). 50%.
  Operation (Unix/Storage)   50%.
- **IT BSS/OSS. Telefonica Vzla. Operation Supervisor.**   **99-08**
  Maintained UNIX mission critical backend computers in Telefonica Venezuela. 40%.
  Projects manager (SUN, EMC), performance & troubleshooting analysis.   40%.
  ITIL Change Control manager (applications, HW/SW upgrades).   20%.
- **TELCO Satellite. COMSAT Vzla. Engineering Manager.**   **95-99**
  Satellite link Budget engineering (VSAT, SCPC), Intelsat, PanamSat.   50%.
  Deploy voice data/video solutions for customers & NOC (pre-sales)   50%.

Employment History

CTG Latam (Col) Infrastructure Specialist (AWS-SysOps/Backup),	Apr 22	Now
Carvajal Technologic (Col) Senior Storage/Backup Adm,	Nov 21	Apr 22

Office Productivity Tools
MS Office, MS Project

ACIEM Matricula Profesional
AN206-100072 Colombia

Ministerio Educación Bogotá

Titulo Ingeniero Electrónico
homologado resolución 13417

Cedula Residente Colombia
CE-413443

Pasaporte venezolano
060548799 (exp. Aug 2027)

Hobbies
Astronomy:
 Schmidt Cassegrain
Celestron 6 & 8 inch

Social Media
LinkedIn: http://lnkd.in/M4X-i6
Gmail: hhochkofler@gmail.com
 Hotmail: hhochkofler@hotmail.com
Skype: hhochkofler}
GitHub   https://github.com/hhochkofler
Twitter / Instagram / Telegram:
         @hhochkofler

• Indra Colombia, Senior Infrastructure Engineer,	Nov 20	Nov 21
• IBM Colombia, Storage/Backup System Administrator,	Apr 17	Sep 20
• UNISYS Colombia, Storage/Backup System Architect,	Apr 12	Sep 16
• Telefonica Vzla, IT Implementation Leader,	Jul 08	Apr 12
• Telefonica Vzla, IT Operations Leader,	Aug 99	Jul 08
• Comsat International, Vzla, Data Manager,	Jan 95	Aug 99
• Proyecta Consul. Vzla, Scada/Telco Leader Consultant,	Sep 93	Jan 95
• Maplatex c.a Vzla, Electr. Design/Develop. Manager,	Jan 88	Sep 93
• Lagoven s.a (PDVSA) Vzla, TELCO Engineer,	Dec 85	Jan 88
• Universidad Simón Bolívar Vzla, Teaching Assistant,	Apr 82	Jun 84

Education: Univ. Simon Bolivar, Electronic Engineer (digital). BSEE (5y). GPA: 4.16/5.00 (6/126 position).

Professional Certification

- EMC Networker. Backup. CNAP Univ. Metropolitana. Jul 09
- "ITIL Foundations for IT Management H1846S" Hewlett Packard, Caracas. Oct 07.
- "ControlCenter Management" EMC CNAP Univ. Metropolitana. Mar 07.
- "SAN Management" EMC CNAP Univ. Metropolitana. Nov 06.
- "Symmetrix Bunisses Continuty SRDF Solutions" EMC CNAP Univ. Metropolitana Nov 06.
- "Symmetrix Bunisses Continuty Timefinder Solutions" EMC CNAP Univ. Metropolitana Nov. 06.
- "Clariion Host Integration & Management" EMC CNAP Univ. Metropolitana. Nov 06.
- "SnapView Configuration & Management" EMC CNAP " Univ. Metropolitana. Nov 06.
- "HP Openview Operations I for Unix" HP Education, Caracas. May 05.
- "HP Openview Operations I for Unix" HP Education, Caracas. June 05.
- "Ms-Project Server 2002" Telefonica, Caracas. 15 Jul 05.
- "Administración Bea Tuxedo 8.1" ACM Group, Caracas. June 04.
- "Administration Bea Weblogic Server 7.0" ACM Group, Caracas. June 04.
- "Administering Security on the Solaris Operating Environment" Sun Micro. Inc. Caracas. Oct 03.
- "Shell Programming for System Administrators" Sun Microsystem, Inc. Caracas. May 03.
- "Solaris System Performance Management" Sun Microsystem, Inc. Caracas. June 02.
- "Solaris 8 Operating Environment System Admin. II" Sun Microsystem, Inc. Caracas. May 02.

Professional Development (general)

- TIGO-Millicom. CTG LATAM. AWS SysOps Cloud. Oper/Impl/Arch. 2012-2023
- Bancolombia. IBM backup TMS (Tivoli) Full Migration. Impl/Install/Oper 2017-2020
- Bancolombia. EMC Storage/SAN/NAS (VNX/Symmetrix). Impl/Install/Oper 2012-16
- Telefonica Vzla. EMC Storage/SAN/Backup (DMX/Clariion/EDL/Networker). Install/Oper. 00-12.
- Telefonica Venezuela. HighEnd Solaris Servers Install/Oper. 00-12.
- First Installation of Ku-band satellite equipments in Vzla. COMSAT 1996.

Patents

AUTORELEC System (vehicle tracking and recovery). Ministerio de Fomento, Registro de la propiedad industrial: Venezuela PV-000843, 000844, 000845, 000846, 28 Jun 1991.

Communication Skills Spanish (native), English (High), Italian (parents)

Courses (general):

Agile, Unix (Full series in SO: Solaris), Dell-EMC (Full series in product: Storage-Backup), VERITAS (Volume Manager), Cluster (Sun-Cluster), SAN (Brocade), SOA (Weblogic)

References & Other Available upon request, Willing to relocate, Availability to travel.

Contacts

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