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| **Stéphane Davy**  29, rue Aristide Briand; 91240 Saint Michel sur Orge; FRANCE  E-mail: [davystephane@gmail.com](mailto:davystephane@gmail.com)  Phone: +33 6 95 35 54 88 / +235 95 95 02 65 |  | **Married**  **Age: 34**  **French**  **English: fluent**  **International mobility** |

**WORK EXPERIENCE**

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| **2015**   * **Present** | **Infrastructure Manager**   |  |  | | --- | --- | | Petrochad (Mangara), a Glencore company | N’Djamena, CHAD |   For 5 years, I have been promoted to IT Infrastructure Manager. I took over Calgary engineering team responsibility as Canada office was closed. Since I am responsible of the Chad IT Infrastructure, reporting to Chad IT Manager and London Management / Business unit.  **Duties:**   * Responsible of in country IT infrastructure: 3 remote sites, 500 users, 6 data centers * Responsible of the IT/OT convergence strategy to integrate operational technologies into IT standard * Managing Infrastructure team in Chad * Working closely with London and Baar teams to implement Global corporate policies * Designed, organized and scheduled LAN / WAN network upgrade project on all sites * Managing and defending projects budgets to management USD 2 million per year * Managing and monitoring Chad WAN and LAN with a dedicated team * Managing and monitoring windows servers and associated services * Managing and monitoring OT network for production department * Managing and organizing preventive maintenances of Helpdesk teams * Conducting project in collaboration with Construction and business unit * Maintaining regular written and in-person communications with Chad IT Managers, Corporate IT teams, department heads (Europe), local providers and end users * Providing guidance and procedure to IT team members * Deployed IT tools for Chad teams * Deployed Monitoring tool * Supervising and monitoring VHF radio communications * Supervised deployment of WAN links: external fibers, E1s, VSAT * Managed implementation of VoIP communication according to local laws |
| **2013**   * **2015** | **Telecom Engineer**   |  |  | | --- | --- | | Petrochad (Mangara), a Caracal Energy company | CHAD |   Petrochad is young Oil and Gas company started in 2011. As rotator in Chad I was supporting IT infrastructure (network, telecom, servers) deployment and maintenance on all 5 sites.  **Duties:**   * Configured, installed and maintained LAN networks: switches, wifi, VoIP, radio bridges * Configured, Installed and maintained HF and VHF radio * Installed and maintained VSAT links * Installed and maintained Dell servers * Support drilling department in highly cost environment * Support telecom for production industrial network * Deployed 18 km of fiber between two remote site, following the pipeline * Deployed redundant links to remote locations * Worked closely with Calgary Engineering teams to implement IT services in isolated areas |
| **2011**  **- 2013** | **Central Africa Astrium Services Representative**   |  |  | | --- | --- | | EADS Astrium Telecommunication Services | N'Djamena, CHAD |     Based in Chad as Chad Astrium Services representative, I was in charge of Astrium Services customers in central Africa, covering: Chad, Cameroun and Central Africa. My customers were the French army and 2 private companies for EUR 1.5 million revenue per year.  **Duties:**   * Installed and maintained VSAT systems (responsible for 16 sites) * Supported Army communication services (1200 users / 4 sites / 6 cybercafé / 30 phones) * Designed, planed and organized network upgrade of 3 sites in Chad * Managed and supervised local technicians and deployment contractors. * Configured, installed and maintained network: switches, wifi, routers, radio bridges, fiber * Communicated and report in a non-technical way to customers * Weekly reports to France management * Developed EADS Astrium marketing in Chad and Cameroun * Signed a 5 years VSAT contract for Astrium with an Oil and Gas company in Chad for EUR 500 k revenue per year |
| **2009**  **- 12 months** | **Mesh WiFi Network Performance study**   |  |  | | --- | --- | | INRS: Research University | Montreal, CANADA |   Performance and Network laboratory / Partnership: Bell Canada / 5 researchers  **Duties:**   * Designed a tool to measure on test-bed equipment network performance based on unix * Supervised 2 trainings and 1 master for specific developments * Measured and analyzed WiFi Mesh performance on a 6 nodes test-bed |
| **2007**  **- 4 months** | **Development of network mobile security breach test tool**   |  |  | | --- | --- | | Multimedia University: Specialized in new technologies | Cyberjaya, MALAYSIA |   Siemens laboratory / 10 researchers.  **Duties:**   * Installed embedded boards with custom unix system * Installed and developed tools to evaluate security breaches * Integrated tools in the board and evaluated needs to make it mobile |
| **2007**  **- 3 months** | **Marketing and Communication development of Kiratio**   |  |  | | --- | --- | | HumanPerf Software | Lille, FRANCE |   Start-up / 3 Co-workers  **Duties:**   * Designed commercial strategy an industry productivity measurement tool * Designed communication documents: web site, target mails |
| **2006**  **- 2 months** | **WiFi Radio propagation study**     |  |  | | --- | --- | | Szechenyi Istvan University | Györ, HUNGARY |   Micro-waves laboratory / 5 researchers  **Duties:**   * Developed a tool in C++ to analyze WiFi propagation in an Anechoic chamber |

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| **2005**  **- 2 months** | **Business Cost Controlling**   |  |  | | --- | --- | | JAULIN S.A: Events organization’s specialist | Chilly-Mazarin, FRANCE |   Administrative service / 10 Co-workers    **Duties:**   * Controlled and studied businesses' results * Investigated in negative businesses * Reported feed-back to the manager and commercial * Developed tools to automate cost evaluation |

**SKILLS**

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| **Networking** | Cisco CCNA, cisco IOS, cisco switch, cisco router, Infinet radio bridge, VSAT, Cisco WLC, Cisco CMU, Checkpoint Firewall, Fortigate Firewall, Riverbed Accelerator, Axis Camera, Xerox, SCADA |
| **Telecom** | Ethernet, Fiber, IP Radio Bridge, Motorola Radio VHF, Barrett Radio HF |
| **Server & Application** | Windows Server, Ubuntu, FreeBSD, VMware, Active Directory, GPO, DHCP, CommVault, Pure storage, Dell EqualLogic, Dell & HP ESX, Synology, Surveillance station, Exchange, Solarwinds, PRTG, Centreon, GLPI, Teampass, WikiMedia, EAM |
| **Programming** | C, C++, Java, Android, HTML, PHP, MySQL. |
| **Office** | Office Suite, Visio, Project, Putty, TFTPd, Remote Desktop Connection Manager, |

**EDUCATION**

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| **2008**  **- 2010** | **ETS, Telecommunications Network Master’s degree** Montreal, CANADA  Options: - High bandwidth networks and new IP technologies  - Mobility and VoIP  - Security of Internet  - Optical networks |
| **2004**  **- 2010** | **TELECOM Lille1, Telecommunication and Network Engineer** Lille, FRANCE  Options: - Network software engineering  - Team and Skills management |
| **2004** | **High school education, specialty physics**  Evry, FRANCE |

**LANGUAGES**

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| **French** | **Mother Tongue** |
| **English** | **Fluent** Working with English speaker colleagues (TOIC 905) |
| **Spanish** | **Basic** |