DevOps Engineer
French - English

Daniel Berhe
36 avenue Cure-Baud
1212 Gd.Lancy
dnberhe@gmail.com
+41787046233

- More than 12 years of experience in banking/insurance IT.
- **DevOps: SCM:Ansible Tower, Puppet, Docker, Kubernetes,Terraform, Jenkins, Git;splunk log monitoring;Microsoft Windows Server (2012/3/6/9), RedHat, Aix, different outils de scripting, zLinux, Analyste exploitation scheduler TWS, AZure cloud DevOps certified, Publishing Specialist.**
- Experience in the relationship with customers (internal/external) and suppliers (internal/external)
- A very good will/ability to adapt to different challenges.
- A developed relational sense and resistant to stress to cooperate with colleagues.
- Join my dynamism and my experience to the development of your company for the quality of the production, the continuous improvement of the processes

Innovative and engineer brings successful experience in satisfying customers with top-notch applications for various needs. Analytical, intellectually curious and always looking for ways to improve processes and facilitate operations. Many years of experience in a key role in business planning, project execution, relationship with center customers and suppliers.

SKILLS

- Private banking & legal guidelines
  - Very good knowledge of banking professions, organizational and IT processes.

- Functional analysis
  - Collection of needs and drafting of functional specifications with users and heads of back-office, central file and compliance departments.

- Testing & Quality
  - Definition of user testing process and strategy. Implementation of monitoring and reporting tools. Organization and coordination of test sessions.

- Application & Infrastructure Analyst / Integrator tools acquired & experienced.

  - Virtualization tools Hyper-v, VMware, VirtualBox, VPN (pritunl), Active Directory (GPO, SCCM),
  - Administration: Linux(RedHat, Ubuntu, Debian, Centos, Suse Linux), Solaris, AIX, Z/OS Linux, Microsoft windows and networking, WSL2
  - Data Storage and Retrieval on TSM
  - ETL: Datastage ODS InfoSphere
  - IBM TWS scheduling tool on AIX/OPC on MVS: design of a production plan, creation of scheduling chains, execution monitoring
  - Root Cause Analysis
  - Complex Problem Solving
  - Relaying Complex Information

  - Continuous Improvement
  - IaC certification: GitLab/GitHub, Ansible Tower, Puppet, Docker, Kubernetes,Terraform, Pipeline Jenkins avec groovy, IAAS & PAAS
  - Requirements Analysis and Design Phases
  - Performance Evaluation and Optimization
  - Databases: MySql, MongoDB, Oracle
  - Data Storage and Retrieval
  - Strong Interpersonal and Communication Skills
  - Eagerness to Learn New Technologies
  - Agile/Scrum Methodology, Atlassian JIRA & Confluence
  - Application monitoring tool: Splunk, Nagios

- Deadline Adherence
- Multiple Priorities Management
- Information Organization
- Forecasting Ability
- Unix, windows, mvs, rsd, desktop publishing system

• Application Developer tools acquired & experienced.

- Source and Version Control: CVS/SVN/Git/Github
- Apache, tomcat, websphere, jboss, IIS, wamp.
- DB2, MySQL, MS Access.
- Spring modules & Microservices
- Object-Oriented Programming: Java, C#, .Net, Python, php
- JS Frameworks: React , Angular, experience in managing ebanking & mbanking application developed in Android, xsl/xslt, JAVA, Maven, REST webservices, Bootstrap, Nodejs, Figma Design & prototype, Angular CLI 13.2.5, Jenkins, Full Stack Angular-RESTful API-Spring Boot–MySql-CRUD(JAWT), microservices
- Visual Studio, MySQL Server Management Studio, Eclipse,Maven, Visual Studio code, IntelliJ, OpenCobolIDE, Atom

- Composition and output management: Inspire GMS/VIPP/BDOC, inserter, digital printing
- IaC certification: Ansible Tower, Puppet, Docker, Kubernetes (infrastructures & deployments),Terraform, Jenkins
- Unix scripting (Bash/KSH), awk, python, perl etc,
- Document data processing of different banks: MySQL(SQL Server),VIPP/GMC/BDOC,, IBM (Mainframe/IBM:TSO, ISPF, JCL,REXX, VSAM, CICS, COBOL, AIX, Microsoft servers etc) JCL/TWS/EOS,
- Web: python flask, php wamp, jscript, ASP.Net Core API & Web C#
- Windows scripting: PowerShell, WSH, WSF etc
- AZure cloud DevOps certified: AZ-204, AZ-400 DevOps: SCM:Ansible Tower, Puppet, Docker, Kubernetes,Terraform, Pipeline Jenkins avec groovy, Git;splunk log monitoring;Microsoft Windows Server (2012/3/6/9), RedHat, Aix, zLinux, Analyste exploitation ordonnanceur TWS

PROFESSIONAL EXPERIENCE

December 2002 / December 2022 - Crédit Agricole (suisse) SA (Data Center Lausanne Switzerland)

Bank, 600 employee, banking software S2i serving 27 different banks in the Switzerland, Europe & Asia

Analyst / Integrator (12 years)

tools:

CVS/SVN/Git/GitHub; Apache/Tomcat/JBoss/Websphere;DB2/MySql/SQL/MongoDB;xml/xsl/ jscript, jenkins (groovy); ETL: Datastage ODS infoSphere ; Visual Studio code, Unix scripting bash, ksh, awk, perl, ansible (yml) , redhat, suse, zlinux, aix, TWS, linux containers, docker containers, powershell,wsh, wsf, WLS2, windows server 2012/3/6/9, ActiveDirectory(GPO & SCCM), splunk, nagios, FileTransfert, TSM, Jira & Confluence, VMware, SSMS/MySql Workbench

- Provide technical computer solutions to increase quality & performance.
- Operate the production of S2i system, integrate and develop novelties in this system.
- Manage its IT needs, both infrastructure and
- Trained end-users in best practices to minimize errors and protect key data.
- Troubleshoot and resolve complex problems as well as urgent matters with programs and systems.
- Analyzed solutions and coding fixes for software

software.

- Virtualization, automation and analysis via scripting, security, system industrialization

- Document data processing of different banks (Mainframe/IBM:TSO, ISPF, JCL,REXX, VSAM, CICS, COBOL, AIX, Microsoft servers etc)
- Identified system load limitations and planned strategies to meet customer demands.

- Migration IBM Mainframe application S2i to IBM AIX S2iQore (IBM JCL, COBOL) & Support, maintenance

- Executed scripts to communicate with back-end servers and provide real-time updates.

- Installed, configured and managed server software.

- Worked with clients to analyze computing and network needs and installed appropriate solutions.

- Collaborated closely with team members to keep projects on track and meet anticipated deadlines.

problems.

- Assisted clients and internal staff with troubleshooting to quickly resolve software issues.

- Tested software to alleviate bugs and troubleshoot issues prior to going live.

- Collaborated with Agile development team to test, develop and maintain web and desktop-based software applications.

- Monitored equipment functionality to verify optimal performance and adjust system controls.

- Introduced automation tools to enhance workflow. Tested newly created client code for bugs and issues to determine weaknesses.

- Demonstrated interpersonal and communication skills, improving team collaboration and customer relationships.
- Gathered customer feedback and worked to resolve specific concerns.

Developer (8 years)
tools:

CVS/SVN/Git/GitHub; Apache/Tomcat/JBoss/Websphere;DB2/MySql/MongoDB;Java, C#, C, xsl/xslt, Maven, Spring Modules, Microservices, RESTful webservices, jscript, jenkins (groovy); GMC/VIPP/BDOC/MicrosoftWord; Visual Studio & code, Eclipse, IntelliJ; Unix scripting bash, ksh, awk, perl, ansible (yml) , redhat, suse, zlinux, aix, TWS, linux containers, docker containers, powershell,wsh, wsf, WLS2, windows server 2012/3/6/9, splunk

- Created reports detailing findings and recommendations.

- EDM/EOS/mass printing (composition, formating, designing solution)

- Coordinated with engineering teams to assess and optimize hardware and software interfaces.

- Integrating financial FORM to IBM Mainframe application S2i

- Integration of PDF creation in IBM Mainframe application S2i

- Developed a streamlined task system to provide more effective workflows for both peers and management staff.

- Coordinated installation of updated computer programs and systems.

- Collected and defined customer requirements to produce product scopes.

- Participated in team meetings and provided input on deadlines, designs and enhancements.

- Defined and developed new product concepts with the product and engineering team.

- Coordinated system installations, testing and code corrections.

- Defined application problems by consulting with clients to evaluate procedures and processes.

- Modified existing software systems to enhance performance and add new features.

- Designed user-friendly software interfaces to simplify overall management.

- Collected, organized and input information into a digital database.

- Worked in a team environment to produce high-quality programs and applications for banking.

- Performed quality assurance to assess data and

- Observed staff to study daily tasks regarding information processing and performance to better understand business system needs.

- Integrated new technologies to meet area requirements.
- Evaluated performance benchmarks and established review metrics for future tracking.

- Identified issues in software processes and implemented optimization.

- Codified system infrastructural details and operating procedures to strengthen controls and maintain performance.

- Participated in sales presentations to translate technical information into easy-to-understand software solutions.

- Conveyed user requirements analysis to enhance printing web applications accessed by internal users.

- validate results.

- Performed in-depth analysis to help solve various problems with program implementation and operations.

- Coordinated specifications and requirements for project technical needs.

- Mitigated operational and financial risks by researching and recommending process improvements.

- Detailed aspects of software development in technical manuals and documentation to use in later projects.

- Expanded systems with new features and structural components.

August 2002 / October 2002 - Freelance

Edition Atlas (Center d'impression Lausanne Switzerland)
Industry, 200 employee, Sales in the Switzerland, Europe & Asia

Analyst / Integrator / Developer

- Conveyed user requirements analysis to enhance printing web application accessed by many users worldwide
- Developed / integrated an application for targeted advertising using Microsoft office.

June 2002 / July 2002 - Freelance

Crédit Agricole (suisse) SA (printing center and data center Lausanne Switzerland)
Bank, 300 employee, banking software S2i serving 17 different banks in the Switzerland, Europe & Asia

Analyst / Integrator / Developer

- Integrating financial FORM to IBM Mainframe application S2i
- Expanded systems with new features and structural components
- Worked with clients to analyze computing and network needs and installed appropriate solutions..
- Codified system infrastructural details and operating procedures to strengthen controls and maintain performance.
- Linux(RedHat, Ubuntu, Debian etc), Solaris,AIX,Z/OS Linux, Microsoft windows

December 2001 / May 2002 - Freelance

International Telecommunication Union, (data center Geneva Switzerland)
NGO, 500 employee, international organization in the Switzerland

Analyst / Integrator / Developer

- Mission at the ECOWAS Abuja, Nigeria, Africa: Installation and configuration of a telecommunications infrastructure server.
- Web application for collecting telecommunications data based on Oracle.

July 1996 / December 2001

Xerox (data center Geneva Switzerland)

Industry, 300 employee, service different banks/insurance/industry in the Switzerland, Europe & Asia

Analyst / Integrator / Developer

- Developer VIPP: Xerox document composition software.
- Data processing of banking, insurance and industrial documents
- . 3rd level support and application tuning solutions.
- Patch integration in the VIPP software.
- Development of composition solution with microsoft visual c++

December 1994 / May 1995

International Telecommunication Union, (data center Geneva Switzerland)

NGO, 500 employee, international organization in the Switzerland

Analyst / Integrator

- Management of ITU telephone PABX

TRAINING

Various computer certificates ,

Internal banking regulation

certificates Radioprotection certificate & training (Expert in Radioprotection MP18)

April 1993 - Ecole Polytechnique Fédérale de Lausanne – Lausanne - Switzerland

EPF Engineering degree in Electricity

LANGUAGES

English and French: Spoken, read and written
Other languages: Italian, tigrigna, amharic.

CENTER OF INTERESTS

Curiosities on economic studies
Curiosities on monetary studies
Curiosities on ecommence computer tools
Analysis RADIOLOGY

REFERENCES

Loïc Vieillard, Developer AZQore SA
Halim Tabet former head of Credit Agricole (Switzerland) SA
José Melgar former head of Credit Agricole (Switzerland) SA
Anne Dentan head of AZQore services Service