Aboulkacem kradra

40, Djoudi Abdelkader Street, Laghouat, Algeria • 0670406434 • kradra.belkacem@gmail.com • linkedin.com/in/kacemsys
• credly.com/users/kacemsys

Systems Administrator

Expertise in Linux/Windows, Virtualization, Backup & Restore, Storage, & IT troubleshooting/monitoring. **Resolved 95% of critical IT issues within 2 hour**. Continuously learning to stay ahead of the curve. Seeking to leverage skills in a fast-paced, collaborative environment.

SKILLS

Hard Skills: Hardware Break-Fix, IT Support, IT Infrastructure Management, System Administration, IT Troubleshooting, Data Protection, Cybersecurity, SAN storage, IT Automation, Virtualization, Windows Server Administration, Linux System Administration, RHEL, Zabbix Monitoring, Microsoft Azure, Active Directory, Dell PowerEdge Servers, Veritas Backup Exec, PowerShell, VMware vSphere, Disaster Recovery, IBM/LENOVO Servers, Dell Blade Servers, Hp Data Protector, ITIL

Soft Skills: Continuous learner, Communication, Problem-solving, Teamwork, Attention to detail, Content writing, Organization, Speaking Arabic, Speaking English, Speaking French

WORK EXPERIENCE

MOITP: Ministry of Interior and Territory planning (Algeria) • Algeria • Full-time • 12/2014 - Present
Disaster recovery Datacenter and production center of titles and secure documents.

Principal Systems Administrator
- Led a team of 140+ employees in the absence of the designated manager, effectively managing operations and ensuring business continuity during critical periods.
- Streamlined IT processes and reduced downtime by 50% through effective long-term strategies, increasing overall business performance.
- Led system admin team to complete 100% of projects on time, resulting in increased efficiency and cost savings.
- Improved executive decision-making by providing actionable insights and recommendations based on data analysis and metrics.
- Boosted system performance by 25% by creating and implementing a technology roadmap for IT infrastructure.
- Increased server uptime by 20% through efficient system administration on Linux, Windows, backups, SAN, virtualization, and hardware.

Systems Administrator
- Led the interim management of the production and disaster recovery center, overseeing a team of 140+ employees for more than 6 months.
- Performed system administration tasks on Linux servers (RHEL and CentOs), such as user management, file system management, and security management.
- Provided 24/7 support for infrastructure solutions, resolving 95% of critical issues within 2 hours, minimizing downtime by 80%.
- Implemented and deployed the Zabbix monitoring solution to efficiently monitor and manage 100+ servers, 50+ network devices, storage systems, and backup equipment.
- Automated various system management tasks by writing 20+ PowerShell and Batch scripts, streamlining processes for building, testing, and deploying solutions.
- Maintained and managed a diverse range of 150+ infrastructure hardware and systems, including physical servers, SAN storages, virtualization platforms, and backup appliances.

- Managed 140+ end user accounts, permissions, access rights, and storage allocations, adhering to industry best practices for security and data management.
- Configured, monitored, and troubleshooted 30+ backups using Veritas Backup Exec, HP Data Protector, IBM Tivoli TSM, and recovery services, ensuring data integrity and testing disaster recovery procedures.
- Provided day-to-day IT support for 140+ staff members, providing timely assistance and resolving technical challenges.
- Developed 10+ comprehensive and accessible documentation resources, empowering colleagues to resolve daily issues independently and efficiently.

Freelance Platforms • Laghouat, Laghouat, Algeria • 03/2010 - Present
Freelancer
- Enhanced business operations by implementing Azure & AWS cloud projects.
- Increased productivity by developing 20+ PowerShell and bash scripts, resulting in a 75% decrease in manual tasks
- Developed a web-based application for managing car spare part stores, with 4+ function points and 1K+ lines of code, using HTML5/CSS3, PHP, and jQuery technologies.
- Designed a website for a Logistics Company based in the USA using HTML5/CSS3, PHP, jQuery, and WordPress.
- Built 3 mobile applications for Android devices using Android SDK, SQLite database, and Android Studio.
- Implemented a gym management desktop application with 6+ function points, 2K+ lines of code, and 20+ DB tables using JavaFX, Jasper report, and MySQL database.
- Programmed 2 C#/SQL server desktop applications for medical laboratory management for a government company.
- Wrote 10+ formal letters.
- Designed 10+ posters and flyers using Adobe Photoshop and Adobe Illustrator.

Mspharma El Kendi • Algiers, Algiers, Algeria • Full-time • 11/2014 - 12/2014
Sales Representative for pharmaceutical products
- Arranged 100+ appointments with pharmacists.
- Exceeded monthly sales target of 1M DZD, resulting in increased revenue by 20%.
- Built and maintained positive working relationships with 50+ pharmacists.
- Attended on a regular basis company meetings, technical data presentations and briefings.
- Analyzed sales data to improve results and make sure resources are effectively allocated
- Wrote 5+ weekly reports.

ZEDpharm - KLC • Laghouat, Laghouat, Algeria • 07/2014 - 10/2014
IT Site Administrator
- Provided technical support to 200+ users, fixing hardware and software problems.
- Assisted in planning, designing, documenting, and implementing IT systems.
- Installed, updated, and patched 50+ Windows desktop PCs and 3 Windows servers.
- Managed 2 Linux Redhat servers used for JBOSS applications.
- Backed up databases daily and weekly.
- Improved the performance of 20+ analytical queries and SQL.
- Used multiple technologies, including Linux REDHAT (RHEL 6), Compiere ERP, JBOSS, ORACLE, TCP/IP network, ADDS, DNS, and DHCP.

SONATRACH - DP • Laghouat, Laghouat, Algeria • Internship • 12/2012 - 01/2013
Trainee
- Trained in installation, configuration and maintenance of 10 Cisco networks equipment. had a 3 training in management and troubleshooting of Cisco ACS server, Cisco Call Manager and Unified Unity messaging infrastructure.
- Participated in the Project of development of large java web - based application (JSP) with an oracle database with 400 tables dedicated for hydrocarbon products management (CAPRYD) .

- Wrote a 50 pages professional and effective internship report

EDUCATION

Master's Degree in Decisional Information Systems
Amar Telidji University • Algeria • GPA: 17.5/20 (Valedictorian) • 09/2012 - 06/2014

Awarded Valedictorian

Bachelor's degree in Systems and Networks
Amar Theldji university • Algeria • GPA: 17.5/20 • 09/2009 - 06/2012

CERTIFICATIONS

Cisco Networking Basics Certificate
Cisco • 10/2024 - Present

Cisco Endpoint Security
Cisco • 11/2023 - Present

IBM Project Management Fundamentals
IBM-SkillsBuild • 11/2023 - Present

IBM Linux and Private Cloud Administration on IBM Power Systems Specialization
IBM • 11/2023 - Present

Google IT Automation Certificate
Google • 10/2023 - Present

Cisco Introduction to Cybersecurity Certificate
Cisco • 10/2023 - Present

IBM Cybersecurity Fundamentals Certificate
IBM • 10/2023 - Present

Remote Work Professional Certification - RWPC™
CertiProf International • 10/2023 - Present

IBM Cybersecurity Roles, Processes & Operating System Security Certificate
IBM • 09/2023 - Present

IBM Introduction to Cloud Computing Certificate
IBM • 08/2023 - Present

Google IT Support certificate
Google • 07/2023 - Present

IBM Linux Commands & Shell Scripting Essentials V2 Certificate
IBM • 07/2023 - Present

IBM Git and GitHub Essentials Certificate
IBM • 06/2023 - Present

IBM Container & Kubernetes Essentials V2 Certificate
IBM • 05/2023 - Present

Microsoft Azure Fundamentals (AZ-900) Certificate
Microsoft • 02/2023 - Present

AWS Knowledge: Cloud Essentials
AWS • 12/2023 - 12/2023

Cisco CCNA Certificate
Cisco • 10/2012 - 10/2014

AWARDS & SCHOLARSHIPS

Awarded Valedictorian
Amar Telidji University 2013/2014 • 06/2014

VOLUNTEERING & LEADERSHIP

Google Developer Group (GDG)
Manager • LAGHOUAT, Algeria • 09/2013 - 06/2014

Google Developer Group Laghouat (GDG Laghouat) is a group that interested at all technologies by Google inc. in Laghouat, Algeria

ITlag University Scientific Club
President and co-founder • LAGHOUAT, Algeria • 11/2013 - 06/2014

ITLag is a computer science club of the department of mathematics and computer science from the University of AMAR Telidji LAGHOUAT. ITlag was created in order to satisfy the creativity of student computer and makeadvanced skills with a sharing policy at any point, so the more experienced teach others and vice versa depending on the field of experience. ITLAG club is also purely scientific purposes, encouraging personal development in the broad field of IT and technology.

PROJECTS

Deployment of a monitoring solution
MOITP • 01/2021 - Present

Deployed the ZABBIX monitoring solution to efficiently monitor and manage 100+ servers, 50+ network devices, storage systems, and backup equipment.

Management of a Disaster recovery Datacenter and production center of titles and secure documents.
MOITP • 04/2020 - 02/2024

Led a team of 140+ employees in the absence of the designated manager, effectively managing operations and ensuring business continuity during critical periods.