Khakimov Alikhan

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About me

I am ready for full-time productive work and take responsibility for independently implementing major parts of a project. I perform my work with high quality and within established deadlines, using advanced tools and modern technology stacks. I enjoy learning new things and quickly adapt to changes, which allows me to effectively master new tools and methodologies. I also enjoy working in a team, easily finding common ground with colleagues, and contributing to the creation of a positive and efficient work environment. My skills and approach to work enable me to successfully handle assigned tasks and achieve high results.

Education

Atyrau Oil and Gas University named after S.Utebayev   Sept 2024 – Present

Bachelor's degree in Information Security

- GPA: 3.7/4.0

Kazakhstan Swiss-American College   Sept 2021 – 2024

Secondary professional education degree in Software Engineer

- GPA: 3.7/4.0

Experience

IT Engineer, West Dala LLP, Atyrau

February 2025 – Present

- Currently onboarding and familiarizing with company infrastructure and IT policies.

- Assisting in IT infrastructure management, network configuration, and troubleshooting.

- Supporting IT team in daily operations and resolving technical issues.

IT Engineer, Isker Consortium LLP, Atyrau

January 2024 – Present

- **IT Infrastructure Administration and Support:** Configuring and managing servers (Linux/Windows), network equipment (Cisco, MikroTik, HP), virtualization systems (VMware, Proxmox), and cloud solutions (AWS, Azure, Google Cloud). Deploying and maintaining containerized environments (Docker, Kubernetes).

- **IP Telephony Management:** Configuration and maintenance of PBX systems (Asterisk, FreePBX, 3CX, Cisco Unified Communications), integration with CRM (Bitrix24, Zoho), call routing, and VoIP quality monitoring (Wireshark, sip-ping).

- **Software Installation, Configuration, and Updates:** Working with operating systems, CRM systems, databases (MySQL, PostgreSQL), and monitoring tools (Zabbix, Grafana). Configuring antivirus solutions (Kaspersky, ESET) and backup systems (Veeam, Acronis).

- **Information Security Management:** Configuring firewalls (pfSense, Fortinet), VPN servers (OpenVPN, WireGuard), and managing access policies. Conducting security audits, vulnerability remediation, and data encryption.

- **User Technical Support (1st–3rd Line):** Diagnosing and repairing hardware (PCs, printers, servers), resolving network issues (TCP/IP, DNS, DHCP), and working with ticketing systems (Jira, Redmine).

- **Process Automation:** Writing scripts (Python, Bash, PowerShell), utilizing IaC tools (Terraform, Ansible), and CI/CD pipelines (GitLab CI, Jenkins).

- **Documentation Management:** Creating network diagrams (Draw.io, Visio), user guides, and incident reports. Maintaining documentation in Wiki systems (Confluence, Notion).

- **Intern Training:** Conducting training sessions on networking fundamentals, security, cloud platforms, and tools (Git, Docker, Zabbix). Supervising educational projects: setting up test environments, configuring web servers (Nginx, Apache), and databases. Performing code reviews, optimizing scripts, and preparing learning materials.

- **VHF/UHF Radio Systems:** Installation, configuration, programming, and troubleshooting of two-way radio communication systems in direct channel and repeater mode.

- **Microwave Radio Links:** Deployment of broadband connections for remote sites using Microwave radio links (Ubiquiti, Mikrotik).

- **Structured Cabling Systems:** Installation and support of structured cabling systems.

Technologies

Programming Languages: Python, Bash, PowerShell, SQL.

Technologies: Linux, Windows Server, VMware, Proxmox, Docker, Kubernetes, Terraform, Ansible, GitLab CI, Jenkins.

Networking & Security: Cisco, MikroTik, HP, pfSense, Fortinet, OpenVPN, WireGuard, Zabbix, Grafana.

Telephony& Communication: Asterisk, FreePBX, 3CX, Cisco Unified Communications, Ubiquiti, Mikrotik, VHF/UHF Radio Systems.