Tomáš Tudja

Atlassian System Administrator | DevOps Engineer | Linux & Database Specialist

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Experienced infrastructure and automation professional with a strong background in Atlassian administration, GNU/Linux and UNIX systems, PostgreSQL clustering, DevOps automation, virtualization, and production operations. Comfortable working across enterprise environments, customer-facing deployments, and complex migration projects.

PROFESSIONAL EXPERIENCE

Heavy-Duty Computer Systems ELC

2013 - present

Infrastructure, DevOps, and .NET Engineer

- Built .NET 10 Blazor web applications for H-DCS service ordering, customer and admin portals, structured requirements gathering, and quote drafting.
- Implemented H-DVM portal and worker flows for VM ordering, lifecycle jobs, archive download, and SPICE console access with PostgreSQL persistence.
- Developed the H-DPanel Debian 13 control panel prototype with ASP.NET Core web UI, local privileged agent, system probes, command validation, and installer ISO workflow.
- Migrated and operated VPS infrastructure for h-dcs.eu, mail.h-dcs.eu, and tomas.tudja.eu, including Caddy, Mailu, OpenVPN, DNS, health checks, and backups.
- Built operational automation for monitoring, backup verification, VPN routing control, Wi-Fi fallback, screen-recording cleanup, and repeatable workstation/server setup.
- Delivered production websites and portfolio assets using React, Vite, Blazor WebAssembly, Caddy, SEO/GEO resources, and static deployment pipelines.

European Union and Ixperta s.r.o.

2022 - 2023

Atlassian System Administrator and DevOps Engineer

- Administered Atlassian platforms, including Jira and Confluence.
- Dockerized Atlassian infrastructure across operating system, database, and application layers.
- Built automation with Python and Bash scripting.
- Administered HAProxy reverse proxy services and PostgreSQL 10-14 databases.
- Managed NFS 4.2 shared storage for Atlassian systems.
- Administered Jenkins and created pipeline and freestyle projects.

OSC, National Energetic System

2020 - 2021

Linux System Designer

- Designed a GEO cluster solution with primary focus on the database layer.
- Built a highly available concurrent PostgreSQL geo-cluster.
- Installed and administered a PostgreSQL 9.6 multi-master cluster.

CORE SKILLS

- Atlassian administration, including underlying OS and infrastructure
- DevOps automation and infrastructure scripting
- Bash, Perl, and Python
- .NET Core web, mobile, and desktop application development
- Debian and GNU/Linux systems administration
- Docker and containerized services
- Jenkins pipelines and freestyle jobs
- AWS services, migration, and serverless architecture
- PostgreSQL clustering and administration
- HAProxy, Apache, Postfix, Dovecot, and OpenSSL
- Ansible
- VMware vSphere, VirtualBox, QEMU-KVM, and OpenVZ
- AIX 5.1, 5.2, and 5.3 administration, patching, and hot fixes
- AS/400 basic administration
- VoIP applications and protocol troubleshooting
- Drupal 7

IBM CIC Brno
2017 - 2018
IT Specialist
- Administered Dynamic Automation systems and IPCentre provisioning.
- Participated in global migrations of customer accounts across clusters and mesh environments.
- Administered MySQL and MariaDB databases, ticketing, and monitoring systems.
- Connected monitoring systems with automation workflows.

FNZ
2013 - 2014
Release Engineer
- Released SQL code into testing and production environments.
- Supported day-to-day releases for banking and investment management client platforms.
- Resolved deployment issues related to application SQL queries.

Acision
2009 - 2013
Customer Service Engineer
- Operated and supported Unified Communications systems and network services.
- Deployed and troubleshot customer clusters across the EU, USA, and Morocco.
- Worked with VoIP, monitoring, storage, IMAP, LDAP, and related services.

U.S. Steel Košice
2008 - 2009
IT Specialist
- Administered AIX, Linux, and AS/400 systems.

IBM GSDC Brno
2006 - 2007
IT Specialist, UNIX Security Team, 2nd Level
- Resolved security violations on production UNIX servers, mainly AIX.

Live s.r.o.
2003
Programmer
- Developed PHP and MySQL internet applications.

Ministry of Defense
1999 - 2000

SELECTED PORTFOLIO

Mobile Curtain Side Repairs
https://lorry-curtain-side-mobilerepairs.uk/

Built a production marketing website for a UK mobile commercial vehicle curtain-side repair service, focused on clear service positioning, repair examples, fast contact paths, and local SEO.

- Implemented as a React 18 and Vite single-page application with custom CSS and responsive layout.
- Created multilingual service content, before-and-after repair galleries, FAQ content, robots.txt, sitemap.xml, and llms.txt.
- Prepared static asset structure and Caddy deployment configuration for lightweight hosting.

Tomáš Tudja Personal Website

https://tomas.tudja.eu

Personal website currently in development, presenting my technical profile, contact paths, CV, and selected project work in one public place.

- Built as a professional portfolio and contact hub for employment, contracting, consulting, and project enquiries.
- Designed to keep CV access, public profile links, and selected delivery examples easy to find.

EDUCATION

Stredné odborné učilište Železničné, Košice

1994 - 1999 | Maturitný odbor: Mechanik silnoprúdových zariadení | High voltage devices operator

Technická Univerzita Košice

2000 - 2001 | Faculty of Electrical Engineering and Informatics | Information systems design and lifecycle. Studies not finished; no degree achieved.

LANGUAGES

English - fluent | Slovak - native | Czech - fluent | Hungarian - intermediate