

# 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

#### Independent infrastructure, DevOps, and .NET projects

2023 - 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 troubleshoot 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**

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### **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**

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### **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**

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