

PROGRAMMING

- Java
- Groovy
- Bash
- Python
- Go
- Frontend
- SQL

TOOLS

- Git
- Bamboo
- Bitbucket
- Ansible
- Jenkins
- Wazuh (ELK)
- Nexus
- Gitlab
- Terraform
- Zabbix

PLATFORMS

- Apache
- Tomcat
- GCP
- Kubernetes
- Docker
- JBoss
- AWS

OTHER

- Jira
- Confluence
- PKI
- Linux
- Crowd
- Windows

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— About me

Sysadmin, DevOps, GCP certified engineer, Jira Administrator, Java certified programmer. Math master degree, Linux and Vim enthusiast. Board game geek, dog person.

— Motto

When playing a game, the goal is to win, but it is the goal that is important, not the winning.
– Reiner Knizia

Certifications

- Sun Certified Java Programmer for Java 1.5, 2008.
- [Google Cloud Certified Associate Cloud Engineer](#), July 2021.
- [Google Cloud Certified Professional Cloud Developer](#), August 2022.

Project experience

Atlassian Administrator/Developer

Sygnity, IT Department, 2018-now

Skills:

Jira, Bitbucket, Bamboo, Confluence, Crowd, Groovy, Linux, Bash, Windows Server, Tomcat, JavaScript, Go, Python, Ansible

Responsibilities:

Atlassian on-premise stack administration. Working closely with many production teams and PMs/scrum masters across the company to help fit-in and streamline software production and/or Customer support. Mapping back-office processes to **Jira** philosophy, e.g. CMDB, competencies database, overtime system.

Extending **Jira** and **Confluence** capabilities with **Groovy**-based ScriptRunner plugin: programming workflows, automation tasks, custom REST endpoints and UI additions. Creating and managing **Gradle** tools and pipelines to speed-up scripts testing and deployment.

Evaluation of third-party plugins for production teams and management. Implementing custom plugins in Atlassian SDK and **Java** for specific requirements (mostly Jira reports).

Conducting **Git** training for teams new to **Bitbucket**. Support for teams implementing pipelines on **Bamboo** server. Managing Bamboo build agent fleet on **Kubernetes** and standalone VMs with **Ansible** automation (Kubespray). Consulting good practices of software engineering, including **DevOps** culture (faster is better).

EDUCATION

Poznan University of Technology

Math master degree

thesis subject: "Solving systems of linear equations in interval arithmetic"

LANGUAGES

Polish mother tongue
English C1

HOBBIES

Hopeless case of **board game geek**: all kinds, from ameri-trash to euro-like and everything in between, especially from Uwe Rosenberg, Vital Lacerda and Volko Runhke.

Acquired a taste for **good movies** from a partner. Huge fan of Wes Anderson (symmetry!).

Books: loves great, humanistic **science fiction** (e.g., Stanisław Lem, Janusz Zajdel) but not very picky about any novel book.

Casual **video game player**, valuing a good story over competition aspect. Cloud gaming early adopter and enthusiast.

Implementing **Python/Go/Bash** CLI tools to speed-up administering tasks, e.g. bulk user management in **Crowd**, project migration between Jira instances, usage reports.

System Administrator

Sygnity, IT Department, 2018-now

Skills:

Linux, Bash, Ansible, Wazuh, Zabbix, Git, Nexus, Apache Httpd, GCP, AWS

Responsibilities:

Server administration for various back-office apps including the aforementioned Atlassian stack. On-call duty and help desk second-line support (Jira Service Management) for all Sygnity employees and its Customers.

Maintenance of multiple machines (mostly **RedHat/CentOS/OEL**), upgrades/migrations, VM-management (mostly VMWare vCenter).

Wide variety of SRE tasks for back-office apps. Co-administering **Zabbix** and **Wazuh** tools (including custom log decoders) to monitor servers/apps and post-mortem analysis of outages.

Cloud platforms organization administration - IAM and billing management, organizing project structure, consulting for teams adopting the cloud. Mostly for **GCP** but also **AWS, Azure, OCI**.

Suggesting and managing software engineering tools to provide "toolbox" for production teams (and prevent shadow IT), e.g. company-wide **Nexus** server, containerization of **Bamboo** build agents.

Implementing **Ansible**-based automations, e.g. prod-to-dev environment cloning, configuring rev-proxies, bulk HTTPS certificate updates, installing Zabbix, Wazuh, IBM License Metric Tool scanners.

Implementing **Python/Go/Bash** CLI tools to speed-up administering tasks, e.g. synchronizing permissions between Nexus and Crowd, getting and processing emails with invoices, log rotating and archiving. Creating simple **web pages** for utility purposes and during-maintenance landing pages.

Release Administrator

Sygnity, Banking Department, 2008-2019

Sidoma - stock market J2EE application, multi-client (e.g., ING, Noble Securities, BNP Paribas, Michael/Strom)

Skills:

Jenkins, SVN, Ant, Maven, JBoss, Linux, Bash, JavaScript

Responsibilities:

Creating, developing and managing deployment pipelines, building releases, preparing install procedure documentation.

Source code manager/integrator - merging changes between **SVN** branches (trunk based development, client/release branches), resolving source code conflicts, working closely with the production team.

Developing continuous delivery from scratch - from local machine manual building to **Jenkins** pipeline which resulted in huge speed up of release delivery. Creating and managing automation scripts (mix of Ant, Maven and

Bash), e.g. listing changes components to lower package size, auto-versioning, documentation generation depending on changelog. Migrating large SVN repository to **Git**, training the team for new VCS, adjusting existing procedures and pipelines.

Java Developer

Projekty Bankowe Polsoft, eBusiness Department, 2005-2008
eDokumenty - workflow for e-documents, multi-client (e.g., ZKZL, Toruń City Hall, Policja Polska)

Skills:

Java SE, PKI architecture

Responsibilities:

Developing Bouncy Castle based **Java** application for signing/verifying e-documents.

Implementing two way SSL/TLS login feature. Connecting to various hardware token providers (PKCS#11) and file-based (PKCS#12). Implementing PDF (PKCS#7) and XML (XML-DSig) support. Windows Server CA administration.

Working with server-side code and Java-applet embedded into web applications, including two way SSL/TLS (logging in with certificate on chip card).

Private and pet projects

- DOI (Document Object Identifier) management app for the cultural publishing house "Czas Kultury" (NGO my partner works in). Based on GCP, Cloud Run, and Jira Cloud implemented in Go (work in progress, on hold).
- Raspberry Pi based home-lab with Kubernetes deployed with Kubespray (work in progress).
- Advent of Code solving, often used to learn a new programming language (Go, Elixir). Source code on my Github.