Jakub Wasylkowski

jjwasyl.lone@gmail.com | 630-532-8793 | linkedin.com/in/jwasylkowski/
1221 Taylor Ave N Apt 503
98109, Seattle, WA

WORK EXPERIENCE

Oracle, Senior Software Developer   2021 - Present

- Designed and implemented build and publishing automation for OS images to the Oracle Cloud platform resulting in a 75% delivery time reduction to customers.
- Automated management of a fleet of 200 licensing servers reducing required maintenance from biweekly to quarterly.
- Engineered and deployed stable code for Cavium applications, accommodating over 2 million customer requests daily and enhancing system reliability by 30%.
- Engineered automation scripts to overcome version control bottlenecks in data center bootstrapping; enhanced efficiency, cut manual labor by saving the team 25 hours per month.
- Developed and deployed an OS monitoring agent used by 90% of virtual machines on OCI; led feature integrations, coordinated patching with multiple teams, and automated patch cycles.
- Elevated to senior position within two years. Orchestrated design and implementation of key features and mentored new hires, helping improve technical acumen and integration.
- Specialized in back-end development and DevOps, with expertise in designing and implementing scalable, high-performance server-side applications and automated deployment pipelines.
- Managed three high-profile compliance review projects, engaging OCI's institutional clients and the US government, resulting in a 40% decrease in compliance violations.
- Performed over 20 weeks of on-call rotations: managed high-pressure outages, demonstrated good crisis management in unexpected scenarios to ensure continuous service availability and reliability.

Lekta AI, Junior Language Engineer   2018 - 2019

- Devised and implemented a voice chat-bot for European telecom customers, facilitating 500,000 calls per month and lowering the need for consultants while sustaining high resolution rates.
- Re-designed the app conversational logic during a core framework migration, resulting in a 40% improvement in "Time to resolution".
- Improved network efficiency and overhauled API design reducing latency by 40%, boosting positive user feedback.

Accenture, Infrastructure Technician   2016 - 2017

- Managed the infrastructure of 2,000+ physical devices, ensuring 100% uptime and high availability through maintenance and incident response.
- Charged with second tier customer support, delivering timely and professional assistance.

EDUCATION

MS in Computer Science,	Northwestern University, Evanston, IL	2019 - 2021
BS in Computer Science,	Jagiellonian University, Kraków, Poland	2015 - 2019
BA in Law,	University of Luxembourg, Luxembourg	2012 - 2017

SKILLS

Languages: Python, C#, Rust, JavaScript, Terraform, Bash, PowerShell, HTML, CSS, MySQL
Tools & Frameworks: Jenkins, Chef, Docker, Kubernetes, Git, Grafana, Unix, PyTorch, Unity
Concepts: DevOps, Machine Learning, MLOPS, Backend-Development, GameDev