Jedrzej Nowak (NJ)

Senior Engineering Leader

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Professional Summary

Senior Engineering Leader with proven track record in building and managing successful distributed teams. Remote work specialist since 2015 with extensive experience in cloud-native technologies, Kubernetes orchestration, and scalable system architecture. Seeking Engineering Manager or Head of Engineering positions.

I am now looking for opportunities to nurture the growth of engineering teams and develop self-sustaining team dynamics. I aim for a position that values and leverages my technical leadership skills, a place where remote work is welcomed and expected. I am still a fairly technical person, often playing Systems Architect or Tech Advisor roles depending on team needs.

The easiest way to pronounce my name is *NJ*, which also happens to be my initials backwards.

Professional Experience

Engineering Manager / Head of Engineering

Spacemesh

06/2022 - 03/2025

- Led distributed engineering teams in developing a revolutionary decentralized cryptocurrency
- Architected and guided strategic technical decisions for the ecosystem
- Established and maintained robust development processes and team structures
- Drove community engagement and translated user feedback into actionable development plans
- Managed talent acquisition and team development initiatives
- Coordinated cross-functional teams encompassing development, documentation, QA, and DevOps

Technology Stack:

- ‣ **Kubernetes:** Internal testing infrastructure, production clusters on bare metal plus GKE and AKS
- ‣ **Cloudflare:** Load balancing, WAF, Workers and multiple services for protection
- ‣ **Bare Metal:** Components requiring direct bare metal access
- ‣ **Languages:** Go, Rust, and TypeScript
- ‣ **Tools:** Docker, Terraform, and Ansible

Senior Engineering Manager & Site Manager

CodiLime

09/2021 - 06/2022

- Orchestrated multiple cloud-native projects across various development phases
- Led cross-functional teams utilizing Go, C++, JavaScript, TypeScript, and Python
- Site Manager of the Wrocław office location

Technology Stack:

- ‣ **Languages:** Go, C++, TypeScript/JavaScript, and Python
- ‣ **VMware Tanzu:** Customer project implementation
- ‣ **Kubernetes:** Platform and orchestration

Head of Engineering
Travelping GmbH
11/2019 - 09/2021

- Spearheaded cloud-based mobile network core operations using Kubernetes
- Established and executed comprehensive team growth and recruitment strategies
- Optimized operations through strategic third-party integrations
- Implemented robust infrastructure automation solutions
- Coordinated cross-functional teams encompassing development, documentation, QA, DevOps and 24/7 operations

Technology Stack:

‣ **Kubernetes:** Production clusters, testing infrastructure, GCP, AWS

‣ **Bare Metal:** Components requiring direct bare metal deployments

‣ **Languages:** Primarily Go with telco core components in Erlang and C

Software Engineering Manager (Kubernetes)
Mirantis
05/2017 - 12/2019

- Managed globally distributed teams across multiple time zones
- Led development and deployment of Mirantis Kubernetes distribution
- Pioneered 5G edge cloud integration initiatives
- Coordinated cross-functional teams encompassing development, documentation, QA, and DevOps

Technology Stack:

‣ **Kubernetes:** Product built on Kubernetes for bare metal

‣ **Languages:** Primarily Go with components in Python

Kubernetes Development/Tech Lead

Mirantis

04/2016 - 05/2017

- Led distributed engineering teams in Kubernetes ecosystem development
- Facilitated open-source community engagement and contributions

Technology Stack:

‣ **Kubernetes:** Product built on Kubernetes for bare metal
‣ **Languages:** Primarily Go with components in Python

Senior Software Engineer

Mirantis

09/2015 - 04/2016

- Joined greenfield project to solve orchestration issues on thousands of OpenStack nodes

Technology Stack:

‣ **Python:** Orchestrator written in Python
‣ **OpenStack:** Large-scale OpenStack deployments

Co-Owner

Codernity

04/2011 - 09/2015

- Pioneered development of innovative PaaS solution featuring zero-downtime deployment
- Architected cryptocurrency exchange platform and trading system
- Developed advanced distributed storage solution
- Created data center analytics and monitoring system

Technology Stack:

‣ **Python:** Primary language for most projects
‣ **Node.js:** Selected projects implementation
‣ **Bare Metal Servers:** Multiple customer projects using bare metal infrastructure

Early Career

Various Organizations

2004 - 2011

- Python Engineer at Sodatech AG, Switzerland
- Independent consultant specializing in server management, DevOps, and open-source contributions

> **Technology Stack:**
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> ▸ **Bare Metal Servers:** Era when bare metal was the primary option
> ▸ **Languages:** Python

Key Achievements

- Successfully led distributed teams across multiple time zones for over 10 years
- Managed engineering teams through complete product lifecycles in cryptocurrency and cloud infrastructure
- Pioneered early adoption of Kubernetes in production environments at enterprise scale
- Built and scaled engineering organizations from startup to enterprise level
- Contributed to open-source projects and community engagement in cloud-native ecosystem
- Specialized in remote work methodologies since 2015, ahead of industry trends