Nick Pleatsikas

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EXPERIENCE

TikTok   San Jose, CA
Site Reliability Engineer, Edge Infrastructure   *Mar. 2021 – Present*

- Led development and implementation of bare metal server provisioning infrastructure across 200+ edge PoPs globally.
- Enhanced workflows and tools which reduced our time-to-deployment for new servers by *over 60%*.
- Integrated Cluster API into server provisioning infrastructure and enabled internal teams to upgrade *over 70* legacy clusters in 3 months.
- Owned custom Linux distribution for edge servers, including development, maintenance, and troubleshooting.

minds.ai   Santa Cruz, CA
Infrastructure Engineer, Bare Metal   *Jan. 2016 – Oct. 2019*

- Owned and managed GPU cluster infrastructure including software and network stacks.
- Led migration of servers to a new colocation facility, *reducing monthly datacenter costs by 60%*.
- Created tools to automate common business functions, reducing repetitive work and freeing up resources. One such tool, [zoom-drive-connector](#), *eliminated up to 30 minutes of manual work per day*.

minds.ai   Santa Cruz, CA
IT Intern   *Jun. 2015 – Aug. 2015*

- Setup and performed routine maintenance on company's first GPU cluster. Created access policies for users and customer data.

EDUCATION

University of California, Riverside   Riverside, CA
B.Sc., Computer Engineering   *Sep. 2016 – Jun. 2020*

SKILLS SUMMARY

Languages: Go, Python, Bash
Technologies: Ansible, Kubernetes + Cluster API, Helm, Debian Linux, Packer