Alexander Dumanskiy

Engineering Manager

Contact

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Location

Region	Russia

Professional Skills Summary

Leadership: Lead and nurture teams, Work in diverse teams across the globe, Hire engineers and conduct job interviews

Tech skills: Building distributed systems, JIRA, Confluence, git, CI/CD, Orchestration at scale: Ansible, Puppet, cloud-init, In-depth Linux knowledge: kernel, packages, scripting, network, security, etc, Containerization with Docker, k18s, Java, C++, Python, Bash, Databases: Postgres, Mysql/Mariadb, Oracle, AWS

Work Experience

2019 TO PRESENT

Head of AnyLogic 9 & Cloud Development:

Manage a combined team of 20 developers, QA and DevOps engineers. Defining and perfecting product roadmaps in line with company business strategies.

- Introduced an inter-project Gantt chart planning system to best deliver goals and a short-cycle feedback to stakeholders
- Hired brilliant engineers and consolidated the team to improve development efficiency. Nurtured several developers into teams leaders
- Instituted automated CI/CD cycle, bringing development and testing closer to production.
- Redefined code quality, infrastructure, and business values of the Anylogic Cloud product, greatly improving customer acknowledgment and market success.

2013 TO 2019

Senior Software Engineer:

Performed Services development and architecture design of a distributed data storage system in Java and C++, including high-load performance-oriented block level network IO service.

- Worked with Linux kernel in matters of block IO, networking, and security. Delivered simple patches for the file system driver.
- Supported a low-level service in C, working with hard drives via SATA and SMART to mitigate disk health issues.
- Maintained two internal Linux distributions – created services, packages, managed configuration, installation, recovery, etc.
- Solved a huge amount of customer escalations working on-call shifts in collaboration with Support team.
- Created and co-authored multiple software patents.

2006 TO 2013

Head of System Administration Team:

- Built a comprehensive tech stack from scratch, including internal banking software, databases, and a huge variety of infrastructure services with a backbone built solely on Linux.
- Implemented an inexpensive and redundant HA virtualization cluster solution.
- Developed a terminal server for thin client workstations focused on cost-efficiency and security.
- Raised a team of System Engineers, polished internal work processes – user access management, system administration, backup and disaster recovery.
- Minimized downtime of all services, crafted a state-of-art solution that worked flawlessly for many years and passed multiple government audits.

Education

University of Management Technologies and Economics

- Specialist: *Finance and Credit*