

# Behnam Bagheri

## DevOps Engineer

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## Professional Summary

DevOps Engineer bridging infrastructure, CI/CD, and production reliability, with over 6 years of hands-on experience in designing, operating, and automating on-premise Kubernetes environments. Strong background in CI/CD pipelines, monitoring and alerting systems, backup and disaster recovery, and building internal tools and webhooks to improve operational visibility and response. Experienced in production incident handling, automation at scale, and maintaining reliable systems in high-availability environments.

## Experience

### DevOps Engineer — Bitmax (2021 – Present)

- Designed, deployed, and operated on-premise Kubernetes clusters (6+ nodes) supporting production microservices.
- Built and maintained 30+ CI/CD pipelines using Atlassian Bamboo and Bitbucket for backend and frontend services.
- Developed custom Bash and Python scripts for automation, backup management, reporting, and operational workflows.
- Implemented webhooks for Bamboo, Bitbucket, Jira, and Sentry to automate deployments, notifications, and incident alerts.
- Designed monitoring and alerting systems using Prometheus, Grafana, and Alertmanager, including technical and business dashboards.
- Handled production incidents including hardware failures, database outages, and network disruptions with rapid recovery strategies.
- Designed encrypted hourly backup systems for PostgreSQL and critical services with tested restore procedures.
- Implemented safe rollback mechanisms integrated with CI/CD pipelines, enabling fast recovery to specific commits.

## Core Skills

- Linux (Production environments)
- CI/CD: Bamboo, Bitbucket, Git
- Containers & Orchestration: Docker, Kubernetes (on-prem)
- Monitoring & Alerting: Prometheus, Grafana, Alertmanager
- Backup & Disaster Recovery
- Automation & Scripting: Bash, Python
- Infrastructure & Networking (on-prem)