Devopsify Sweden

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BIJAN MOSAVAT

Platform Engineer | SRE | Infrastructure & Storage Architect

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✅ **Valid Swedish Work Permit | Available Immediately | Open to Relocation Nationwide**

PROFILE

Platform Engineer and Infrastructure Architect with 15+ years of hands-on experience in mission-critical banking and national payment environments. Proven track record delivering 99.99%+ uptime for systems processing millions of daily transactions — across Kubernetes platforms, VMware, cloud-native IaC, and enterprise storage (HP 3PAR, XtremIO, EMC PowerStore). Deep expertise in automation, SAN fabric, CI/CD pipelines, and ransomware-resilient DR design.

TECHNICAL SKILLS

Virtualization	VMware vSphere, vCenter, vSAN — operations, capacity planning, cost optimization, workload migration
Storage Platforms	HP 3PAR, HP MSA, Dell XtremIO, EMC Unity, EMC PowerStore, Dell Power Vault
SAN / Fabric	Brocade DCX, SN6000 — FC zoning, multipathing, LUN provisioning, iSCSI, NFS
Operating Systems	RHEL, CentOS, Ubuntu, Windows Server,
Cloud (AWS)	EC2, S3, VPC, Auto Scaling, EKS, ECR, ALB, IAM — hybrid on-prem/cloud environments
IaC & Automation	Ansible, Terraform (VPC, EC2, ASG, ALB, EKS, S3 state), Red Hat Satellite
CI/CD	GitHub Actions — lint → test → build Docker image → push to registry pipelines
Backup & DR	Dell Data Domain, PowerProtect DD, DD Boost, Veeam B&R — LAN-free, serverless, ransomware-resilient, RPO/RTO design
Containers & Orchestration	Kubernetes, Docker
Observability	Prometheus, Grafana, ManageEngine — dashboards, alerting, MTTR reduction
Compliance & Security	ISO 27001, PCI DSS, PCI PTS, CIS Benchmarks, OS hardening, IAM, MITRE ATT&CK
Protocols & Networking	TCP/IP, iSCSI, NFS, SMB/CIFS, DNS, DHCP, VLAN, Fibre Channel
ITSM / Methodology	ITIL Foundation, SLA/SLO tracking, MTTR/MTTF, post-incident reviews, PDCA, RCA

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GITHUB PROJECTS — https://github.com/bijanmosavat

aws-terraform-infra	VPC, EC2, ASG, ALB, EKS, S3 remote state — productionready AWS setup with Terraform modules	Terraform · AWS · IaC
cicd-pipeline	GitHub Actions pipeline: lint → test → build Docker image → push to registry	GitHub Actions · Docker · Python
docker-app	Flask app containerised with Docker + Compose, PostgreSQL backend	Docker · Python · Flask
bash-toolkit	Production sysadmin scripts — health checks, backups, log rotation, user provisioning	Bash · Linux
Terraform	Modular Terraform configurations for reusable cloud infrastructure components	Terraform · HCL

PROFESSIONAL EXPERIENCE

Infrastructure & Platform Engineer

Sadad Electronic Payment | Jan 2025 – Jan 2026

- Designed and stabilised private datacenter infrastructure processing millions of daily transactions
- Built resilient VMware and SAN architectures — eliminated single points of failure, reduced system downtime by 25%
- Automated OS hardening and PCI DSS compliance using Ansible, reducing audit prep time by 30–40%
- Implemented Prometheus/Grafana monitoring and ELK observability stack — MTTR reduced by 20%
- Migrated workloads from VMware to Kubernetes to reduce licensing costs — zero downtime

Infrastructure & Platform Engineer

Irankish Credit Card Company | May 2024 – Jan 2025

- Led datacenter modernization — improved performance, uptime and compliance across the platform
- Executed disaster recovery during critical SAN storage failure, meeting strict RPO/RTO objectives
- Designed resilient VMware and SAN storage architectures; mentored team on HA best practices

Infrastructure & Security Engineer

Shaparak (National Payment Network) | Feb 2023 – Jun 2024

- Audited national payment infrastructure for PCI DSS, PCI PTS, and CIS Benchmarks compliance
- Reduced audit evidence preparation time by 40%; supported incident response and RCA for critical production issues

Senior Infrastructure & Platform Engineer

Karafarin Bank | Apr 2020 – Mar 2023

- Implemented Kubernetes in hybrid infrastructure with zero downtime; led production incident response
- Enhanced HA infrastructure stability; collaborated with security teams for compliance and risk mitigation

Earlier roles (2005–2020): Systems & IT Engineer across Sadad Informatic, Teb Tasvir Parsian, Tanavob, Kharazmi IT, Haft Eghlim e Kasra — Windows/Linux administration, networking, storage, AD, ITSM/ITIL.

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EDUCATION

MSc IT Management — Amirkabir University of Technology
BSc Computer Hardware Engineering — Sadjad University,

CERTIFICATIONS

VMware VCP | LPIC-1 & LPIC-2 | ITIL Foundation | MITRE ATT&CK Defender (MAD) Fundamentals | Cybrary Network Engineering

LANGUAGES

Farsi (Native) | **English** (Professional) | **Swedish** (Beginner — SFI level, actively studying)