HybrIT DevOps Engineer Growth Roadmap

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# region Phase 1: Fundamentals (0–6 months)
skills:
    gitops: [GitOps Principals, ArgoCD]
    networking: [Linux]
    iac: [Terraform, Bicep]
    cicd: [GitLab, Azure DevOps, GitHub Actions]
    cloud: [Azure]
    provisioning: [Ansible]
    programming: [Python]
softskills: [Collaboration, Solution-oriented mindset]
contribution_to_HybrIT:
    Organizing internal events for colleagues
    Guiding and helping less experienced colleagues to grow
certifications: [KCNA]  # expires_in: 3y
# endregion

# region Phase 2: System Ownership & Reliability (6–18 months)
skills:
    gitops: [ArgoCD]
    networking: [Linux, Security Basics]
    iac: [Terraform, Bicep]
    cicd: [GitLab, Azure DevOps, GitHub Actions]
    cloud: [Azure, OpenShift]
    provisioning: [Ansible]
    programming: [Python]
softskills: [Ownership, Decisiveness]
contribution_to_HybrIT:
    HybrIT Ambassador – representing the team internally and externally to clients
certifications: [CKAD, KCSA]  # expires_in: 3y
# endregion

# region Phase 3: Architecture & Reliability (18–36 months)
skills:
    gitops: [Advanced ArgoCD Pipelines]
    networking: [Advanced Linux, Networking]
    iac: [Terraform Modules, Policy as Code]
    cicd: [Multi-tenant Pipelines, Automation]
    cloud: [Azure, GCP, AWS]
    provisioning: [Ansible, Automation]
    programming: [Go, Python]
softskills: [Helicopter view, Architectural thinking]
contribution_to_HybrIT:
    Identify opportunities proactively and take action
certifications: [CKA, CKS]  # expires_in: 3y
kubestronaut_status: true
# endregion

# region Phase 4: Senior Level & Maintenance (36–60 months)
skills:
    leadership: [Technical Mentorship, Architecture Design, SRE Principles]
    automation: [GitOps at Scale, Policy-driven Deployments]
    observability: [Prometheus, Grafana, OpenTelemetry]
    cloud: [AWS, GCP, Azure]
softskills: [Strategic thinking, Influencing]
contribution_to_HybrIT:
    Lead DevOps Initiatives
    Be at the forefront of knowledge and actively share it internally and externally
certifications_renewal:
    KCNA: renew_before: month_36_40
    CKAD: renew_before: month_42_45
    KCSA: renew_before: month_45_48
    CKA: renew_before: month_54_57
    CKS: renew_before: month_60_63
optional: [Golden Kubestronaut, LFCS]
# endregion
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