



# 30-60-90 Day DevOps / DevSecOps Action Plan

A one page execution summary. For the full plan with weekly detail, see the complete resource.

| Days 1 to 30 · Foundation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Days 31 to 60 · Automation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Days 61 to 90 · Integration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <p><b>Goal:</b> Fluent in Linux, Git, and Docker.</p> <ul style="list-style-type: none"> <li>• Week 1: Linux command line, permissions, networking basics</li> <li>• Week 2: Git branching, merging, real pull request habit</li> <li>• Week 3: Bash or Python scripting, automate one real task</li> <li>• Week 4: Docker, Dockerfile, and Docker Compose</li> </ul> <p><b>Deliverable:</b> GitHub repo with automation script, plus a containerised multi service app.</p> <p><b>Skip for now:</b> Kubernetes, Terraform, CI/CD, security tooling.</p> | <p><b>Goal:</b> Infrastructure as code and a working pipeline.</p> <ul style="list-style-type: none"> <li>• Week 5: Cloud basics, one provider, console fundamentals</li> <li>• Week 6 and 7: Terraform, provisioning real resources with code</li> <li>• Week 8: GitHub Actions, build and test automation</li> </ul> <p><b>Deliverable:</b> Terraform project you can cleanly destroy, plus a build and test pipeline.</p> <p><b>On track if:</b> You can explain Terraform state and debug a failed pipeline from logs alone.</p> | <p><b>Goal:</b> One combined workflow, plus a security layer.</p> <ul style="list-style-type: none"> <li>• Week 9: Extend the pipeline to deploy automatically</li> <li>• Week 10 and 11: Kubernetes, deploy and troubleshoot a real workload</li> <li>• Week 12: Security review or pipeline scanning, based on your goal</li> </ul> <p><b>Deliverable:</b> Commit to deployment pipeline with a security check inside it.</p> <p><b>Ready when:</b> You can walk someone through the whole chain without notes.</p> |

| Ninety day deliverables checklist                                                                                                                                                                                                                                                                                                                                                                                                            | Weekly rhythm, eight to ten hours a week                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <ul style="list-style-type: none"> <li>• Active GitHub repo with real branches and pull requests</li> <li>• Containerised application, Dockerfile plus Docker Compose</li> <li>• Terraform project, provisioned and destroyed with code</li> <li>• Working CI/CD workflow, build, test, and deploy</li> <li>• Basic Kubernetes deployment on a local cluster</li> <li>• A security review or scanning step somewhere in the chain</li> </ul> | <ul style="list-style-type: none"> <li>• Monday and Tuesday evenings: theory, 45 to 60 minutes each</li> <li>• Wednesday and Thursday evenings: hands on practice, 45 to 60 minutes each</li> <li>• Weekend: 2 to 3 hours of project work toward that week's deliverable</li> <li>• One weekly slot: 20 to 30 minutes of review and notes</li> </ul> <p><b>Biggest failure points:</b> too many tools at once, no projects built, no weekly review, too much passive content, using a tool without knowing why.</p> |

## Want this adjusted to your background and goal.

Message SWQ IT Academy for a role specific version of this plan, or to ask what your next best step is. Email [itacademy@swqgroup.com](mailto:itacademy@swqgroup.com) · WhatsApp +91 8123999170 · [itacademy.swqgroup.com](https://itacademy.swqgroup.com)