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## 6-Month Career Transition Roadmap (with GitHub & Certifications)

### Profile Context:

- **Experience:** 15+ years in call centre operations, 4.5 years in Windows technical support.
- **Education:** 12th pass (Commerce) – No formal degree.
- **Goal:** Move into better-paying, remote-friendly roles in Azure Cloud, Microsoft Security, PowerShell Automation, or Customer Success.
- **Constraints:** Cannot relocate, but open to remote/freelance.
- **Available Time Post-Layoff:** 6–8 hrs/day.

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### Escape Plan Overview

1. Keep current job until a confirmed offer is in hand.
2. Dedicate 6–8 hrs/day post-layoff for focused skill building.
3. Build **6–8 GitHub projects** showing real-world Azure, PowerShell, and Security work.
4. Earn **3–5 free certifications** to improve credibility.
5. Start applying for remote roles from Month 4 onward.
6. Network actively on **LinkedIn** by posting progress and projects.

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### Month-by-Month Plan

#### Month 1 – Foundation & Tools

- Create GitHub account: <https://github.com/>
- Learn **Git basics**: <https://docs.github.com/en/get-started>
- Complete “**Azure Fundamentals**” Learning Path: <https://learn.microsoft.com/en-us/training/paths/azure-fundamentals/>
- Learn PowerShell Basics: <https://learn.microsoft.com/en-us/powershell/scripting/overview>
- Target Cert: **Microsoft Certified: Azure Fundamentals (AZ-900)**

## Month 2 – Azure & PowerShell Labs

- Deploy Azure VMs, configure NSG, storage accounts (document steps).
- Automate Azure tasks using PowerShell scripts.
- Upload lab scripts and screenshots to GitHub.
- Target Cert: **Microsoft Security, Compliance, and Identity Fundamentals (SC-900)**

## Month 3 – Microsoft Security & Sentinel

- Set up Microsoft Sentinel, simulate security alerts, create incident reports.
- Learn Azure AD: user and group management.
- Project Idea: **Azure AD Automation with PowerShell**.
- Update GitHub repos with README files explaining each project.

## Month 4 – Customer Success & Remote Skills

- Complete “Customer Success Manager” path:  
<https://learn.microsoft.com/en-us/training/paths/customer-success/>
- Improve English communication skills via:  
<https://www.coursera.org/learn/english-for-career-development> (free audit)
- Create a remote-friendly resume: <https://resume.microsoft.com/>
- Start applying for remote cloud support & customer success roles.

## Month 5 – Advanced Automation & Portfolio

- Automate ticketing workflows with PowerShell or Azure Logic Apps.
- Optimize GitHub profile (pin top repositories).
- Share project demos on LinkedIn to attract recruiters.
- Explore freelance work on **Upwork** & **Fiverr** for tech support or automation tasks.

## Month 6 – Job Applications & Interview Prep

- Apply daily to **Azure Support**, **Security Support**, and **Customer Success** roles.
  - Practice Azure, PowerShell, and Security scenario interviews:  
<https://interviewing.io/>
  - Finalize GitHub with 6–8 polished projects.
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## GitHub Basics for Your Portfolio

1. Sign up at <https://github.com/>.
  2. Add profile photo, short bio, LinkedIn link.
  3. Create a repository for each project (e.g., `Azure-VM-Setup`).
  4. Upload scripts/docs via **Add file → Upload files**.
  5. Create a `README.md` file: explain Objective, Steps, Tools Used, and Outcome.
  6. Example Projects:
    - Azure VM Deployment Script
    - Azure AD Bulk User Creation
    - Microsoft Sentinel Incident Simulation
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## Daily Study Template (Post-Layoff)

- **9:00–11:00** – Microsoft Learn modules (Azure, Security, Customer Success).
  - **11:00–1:00** – Hands-on labs (Azure Portal, PowerShell scripting).
  - **1:00–2:00** – Lunch break.
  - **2:00–4:00** – GitHub updates & project documentation.
  - **4:00–5:00** – English communication practice & LinkedIn networking.
  - **5:00–6:00** – Apply to 2–3 remote jobs daily.
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## Free & Official Learning Resources

- Microsoft Learn: <https://learn.microsoft.com/training/>
  - GitHub Docs: <https://docs.github.com/en>
  - PowerShell Docs: <https://learn.microsoft.com/powershell/>
  - Azure Free Account (for practice): <https://azure.microsoft.com/free>
  - Microsoft Virtual Training Days (free cert exams): <https://www.microsoft.com/en-in/trainingdays>
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If you follow this plan strictly, you will have **industry-relevant skills, projects, and certifications** in 6 months — ready for remote Azure/Cloud/Security/Customer Success roles.

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Got it — I'll add **GitHub project assistance** with 10 ready-to-use project ideas plus a **more detailed daily plan** for you to follow exactly.

Here's the **final expanded roadmap** you can copy-paste into Word/Google Docs and save as PDF.

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## 6-Month Career Transition Roadmap (with GitHub, Projects & Certifications)

### Profile Context:

- **Experience:** 15+ years in call centre operations, 4.5 years in Windows technical support
  - **Education:** 12th pass (Commerce), no degree
  - **Goal:** Transition to high-paying, remote-friendly roles in Azure Cloud, Microsoft Security, PowerShell Automation, or Customer Success
  - **Constraints:** Cannot relocate, but open to remote & freelance
  - **Post-Layoff Availability:** 6–8 hrs/day
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### Escape Plan Overview

1. Keep current job until a confirmed offer is secured.
  2. Post-layoff, dedicate 6–8 hrs/day to focused skill building.
  3. Build **6–8 GitHub projects** showing practical Azure, PowerShell, and Security work.
  4. Earn **3–5 free certifications**.
  5. Begin applying to remote roles from Month 4 onwards.
  6. Network actively on LinkedIn by sharing projects and learning progress.
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### Month-by-Month Roadmap

#### Month 1 – Foundation & Tools

- **GitHub Setup:** <https://github.com/>
  - Professional username, profile photo, short bio, LinkedIn link
- **Learn Git basics:** <https://docs.github.com/en/get-started>
- **Azure Fundamentals:** <https://learn.microsoft.com/en-us/training/paths/azure-fundamentals/>
- **PowerShell Basics:** <https://learn.microsoft.com/en-us/powershell/scripting/overview>

- **Target Cert:** Microsoft Certified: Azure Fundamentals (AZ-900)

## Month 2 – Azure & PowerShell Labs

- Deploy Azure VMs, configure NSG, storage accounts (document every step)
- Write PowerShell scripts for automation tasks
- Upload lab work with screenshots to GitHub
- **Target Cert:** Microsoft Security, Compliance, and Identity Fundamentals (SC-900)

## Month 3 – Microsoft Security & Sentinel

- Configure Microsoft Sentinel and simulate alerts
- Manage Azure AD users and groups
- **Project:** Azure AD Automation with PowerShell
- Update GitHub repos with detailed `README.md` for each project

## Month 4 – Customer Success & Remote Skills

- Learn Customer Success concepts:  
<https://learn.microsoft.com/en-us/training/paths/customer-success/>
- Improve English & soft skills:  
<https://www.coursera.org/learn/english-for-career-development>
- Create remote-friendly resume: <https://resume.microsoft.com/>
- Start applying for remote tech support/cloud support roles

## Month 5 – Advanced Automation & Portfolio

- Automate ticketing workflows with PowerShell or Logic Apps
- Optimize GitHub profile by **pinning top repositories**
- Share project demos on LinkedIn
- Test freelance gigs on **Upwork & Fiverr**

## Month 6 – Job Applications & Interview Prep

- Apply daily to **Azure Support**, **Security Support**, and **Customer Success** roles
  - Practice interview scenarios:  
<https://interviewing.io/>
  - Finalize GitHub with 6–8 polished projects
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# GitHub Project Assistance

## How to Build Projects for GitHub

1. Create a repository (e.g., `Azure-VM-Setup`).
2. Add files: PowerShell scripts, screenshots, configuration files.
3. Create `README.md` explaining:
  - Objective
  - Tools Used
  - Steps Followed
  - Final Outcome (with screenshots)
4. Commit changes with clear messages (e.g., “Added VM deployment script”).
5. Pin your best projects on your GitHub profile.

## 10 Project Ideas for Your Portfolio

1. **Azure VM Deployment Script** – Automated creation of a virtual machine
2. **Azure AD Bulk User Creation** – PowerShell script for multiple accounts
3. **Microsoft Sentinel Alert Simulation** – Creating and resolving alerts
4. **NSG Rule Automation** – Script to create/update security rules
5. **Azure Storage Account Setup** – Securely creating storage accounts
6. **Ticket Auto-Responder** – PowerShell to reply to common support requests
7. **Azure Resource Cleanup Tool** – Script to remove unused resources
8. **Azure Backup Automation** – Scheduled VM backups using PowerShell
9. **Onboarding Checklist Tool** – PowerShell script for new employees
10. **Log Parser Tool** – PowerShell script to analyze event logs

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## Detailed Daily Study Plan (Post-Layoff)

### Morning Block *(Deep Focus Time)*

- **9:00 – 9:15** → Review yesterday’s notes & set daily goals
- **9:15 – 10:15** → Microsoft Learn modules (Azure/Security)
- **10:15 – 11:00** → Watch official Microsoft tutorials on YouTube
- **11:00 – 12:00** → Hands-on Azure lab work (VMs, AD, Sentinel)

### Midday Block *(Practical Work)*

- **12:00 – 1:00** → PowerShell scripting practice
- **1:00 – 2:00** → Lunch break
- **2:00 – 3:30** → GitHub project updates & documentation

- **3:30 – 4:00** → Commit & push changes to GitHub

### Evening Block (*Soft Skills & Job Search*)

- **4:00 – 4:30** → English communication practice (speaking/writing)
- **4:30 – 5:15** → LinkedIn networking & posting updates
- **5:15 – 6:00** → Apply to 2–3 remote job listings

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## Free & Official Learning Resources

- Microsoft Learn: <https://learn.microsoft.com/training/>
- GitHub Docs: <https://docs.github.com/en>
- PowerShell Docs: <https://learn.microsoft.com/powershell/>
- Azure Free Account: <https://azure.microsoft.com/free>
- Microsoft Virtual Training Days (free cert exams): <https://www.microsoft.com/en-in/trainingdays>

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If you follow this plan exactly, in **6 months** you'll have:

- ✓ Practical skills in Azure, Security, and PowerShell
- ✓ 6–8 GitHub projects
- ✓ Multiple certifications
- ✓ A job-ready remote portfolio

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If you want, I can also prepare a "**first GitHub project step-by-step guide**" so you literally go from nothing to having your first repo live in under an hour. That will remove all confusion.

Do you want me to add that too?

Got it — I'll give you a **step-by-step Git & GitHub beginner's tutorial** here so you can go from zero knowledge to having your **first project live**.

I'll keep it beginner-friendly and use only official links where possible.

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# Beginner's Step-by-Step Git & GitHub Guide

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## 1. What is Git & GitHub?

- **Git** = A version control tool to track changes in your files/projects.
- **GitHub** = A website to store Git projects online, share them, and show them to employers.

Think of Git as **the engine** and GitHub as **the garage** where you store and showcase your work.

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## 2. Create Your GitHub Account

1. Go to: <https://github.com/>
2. Click **Sign Up**, choose a professional username (e.g., `Amit-CloudTech` not `coolguy123`).
3. Add:
  - Profile photo
  - Short bio (e.g., *"Aspiring Cloud & Security Professional | Azure & PowerShell Learner"*)
  - Link your LinkedIn profile if possible.

📖 **Official help:** <https://docs.github.com/en/get-started/quickstart>

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## 3. Install Git on Your Computer

- **Windows Download:** <https://git-scm.com/download/win>
- Install with default settings.

📖 **Official help:** <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>

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## 4. First-Time Git Setup

Open **Command Prompt** or **PowerShell** and run:

```
git config --global user.name "Your Name"
git config --global user.email "your@email.com"
```



(Use the same email you used for GitHub.)

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## 5. Create Your First GitHub Repository

1. On GitHub, click **New** (top right).
2. Name it something like `Azure-VM-Setup`.
3. Select **Public** so recruiters can see it.
4. Check “Add a README file” (important for project description).
5. Click **Create Repository**.

 **Official help:** <https://docs.github.com/en/repositories/creating-and-managing-repositories/creating-a-new-repository>

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## 6. Add Files to Your Repo (Easiest Way – No Code Needed)

- Click **Add file** → **Upload files**.
- Drag and drop:
  - PowerShell scripts
  - Screenshots of your work
  - Any documentation
- Scroll down and click **Commit changes**.

 **Official help:** <https://docs.github.com/en/repositories/working-with-files/managing-files/adding-a-file-to-a-repository>

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## 7. Edit Your README.md

This is the **project description** recruiters will read first.

Example:

```
# Azure VM Deployment
This project shows how to create a Windows Virtual Machine in Azure using the
portal and PowerShell.

## Tools Used
- Microsoft Azure
- PowerShell
- Azure Resource Manager

## Steps
1. Logged in to Azure Portal
```

2. Created a Windows VM
3. Configured NSG rules
4. Connected via RDP

## Outcome

Successfully deployed and accessed a secure Azure VM.

 **Official help:** <https://docs.github.com/en/get-started/writing-on-github>

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## 8. Keep Projects Updated

- Every time you make changes, upload new files or edit the README.
  - Use **Commit messages** that explain changes (e.g., *"Added screenshot for VM creation"*)
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## 9. Pin Your Best Projects

- On your GitHub profile → Click **Customize your pins** → Select your best 3–6 repos.
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## 10. Share on LinkedIn

- Once your first project is ready, post:  
*"Just completed my first Azure lab and documented it on GitHub — moving forward on my cloud career journey!"*
  - Include the GitHub link.
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## Your First GitHub Project Task

### Azure VM Deployment Documentation

1. Create Azure Free Account: <https://azure.microsoft.com/free>
2. Deploy a VM following this guide:  
<https://learn.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-portal>
3. Take 4–5 screenshots (VM creation, NSG rules, RDP connection).
4. Upload screenshots to GitHub.
5. Write a README.md explaining what you did.

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If you want, I can **combine this GitHub tutorial with your earlier 6-month plan** into **one master roadmap text** so you only need to keep *one* document for the whole journey.  
Do you want me to merge them? That way, you'll have **GitHub + Roadmap + Projects + Daily Plan** all in one place.