AWS Cloud Support Role - 30 Day Preparation Plan

Week 1: Cloud & AWS Basics

- Learn AWS Global Infrastructure: Regions, AZs, VPCs

- Explore core services:

  - EC2 (virtual servers)

  - S3 (object storage)

  - IAM (user and permissions)

  - RDS (relational databases)

- Take the AWS Cloud Practitioner course:

  - FreeCodeCamp (YouTube): https://www.youtube.com/watch?v=3hLmDS179YE

  - AWS Skill Builder: https://skillbuilder.aws/

- Hands-on labs:

  - AWS Educate: https://www.awseducate.com/

  - Qwiklabs: https://www.qwiklabs.com/

Week 2: Support Fundamentals + Linux Basics

- Learn Cloud Support tasks (troubleshooting, logs, billing)

- Linux/CLI commands: ls, cd, pwd, chmod, top, df -h

- Practice using AWS CLI: https://docs.aws.amazon.com/cli/

- Learn Linux basics:

  - Linux Journey: https://linuxjourney.com/

  - The Net Ninja Linux Basics (YouTube): https://www.youtube.com/playlist?list=PL4cUxeGkcC9g8OhpOZxNdhXggFz2lOuCT

Week 3: Troubleshooting Skills + Mock Tickets

- Common issues to simulate: EC2 not booting, S3 access issues, IAM policy misconfigs

- Learn:

  - IAM Policies: https://www.youtube.com/watch?v=y1cZf1h4Lz0

- CloudWatch Basics: https://www.youtube.com/watch?v=NCi5yCDgNQc

- CloudTrail Logs: https://www.youtube.com/watch?v=YrtYfE_fzXU

- Support plans overview: https://aws.amazon.com/premiumsupport/plans/

Week 4: Cert Prep + Resume Update

- Take practice exams:
  - Tutorials Dojo: https://tutorialsdojo.com/aws-certified-cloud-practitioner/
- Resume and LinkedIn tips:
  - Resume Building for AWS Jobs: https://www.youtube.com/watch?v=4bZTZ2UODg0
  - LinkedIn Optimization: https://www.youtube.com/watch?v=1GgcoCIRjQw

Helpful Tools and Practice Platforms

- AWS Skill Builder: https://skillbuilder.aws/

- Linux Journey (CLI practice): https://linuxjourney.com/

- Tutorials Dojo Practice Tests: https://tutorialsdojo.com/

- LeetCode Easy (problem-solving): https://leetcode.com/problemset/all/?difficulty=Easy