

Riya Mehta

Network Engineer · FICTIONAL SAMPLE

Chennai, India

📄 Skills

routing

Applied to branch connectivity redesign through documented preparation, execution and review.

switching

Applied to campus wireless survey through documented preparation, execution and review.

firewalls

Applied to network configuration control through documented preparation, execution and review.

wireless networks

Applied to branch connectivity redesign through documented preparation, execution and review.

capacity planning

Applied to campus wireless survey through documented preparation, execution and review.

packet analysis

Applied to network configuration control through documented preparation, execution and review.

network diagrams

Applied to branch connectivity redesign through documented preparation, execution and review.

change control

Applied to campus wireless survey through documented preparation, execution and review.

📄 Certifications

Incident response exercise

Meridian Professional Learning Studio (fictional) 2023 continuing learning - not a licence or certification Routing and wireless networks in the context of network engineer work. Used reflective exercises and a bounded practice example related to branch connectivity redesign.

Infrastructure change-control lab

Meridian Professional Learning Studio (fictional) 2024 continuing learning - not a licence or certification Switching and capacity planning in the context of network engineer work. Used reflective

📄 Summary

Fictional demonstration candidate. All employers, education, projects, achievements and outcomes are illustrative and unverified. Not a real application or licence record. Network Engineer with an illustrative 13-year career in enterprise technology operations and infrastructure. Combines routing, switching, firewalls with disciplined documentation, practical coordination and clear communication. The sample career progresses from focused execution to independent workstream ownership, with responsibilities and boundaries described for each appointment. Selected work includes branch connectivity redesign, campus wireless survey and network configuration control. These examples explain the original problem, individual contribution, deliverables, review approach and remaining limitations rather than relying on unsupported headline claims. Prepared for experienced network engineer opportunities requiring dependable delivery, thoughtful professional judgement and collaboration. The qualification narrative includes Postgraduate diploma in Network Engineering. Every named organisation and outcome in this record is fictional; professional eligibility is not independently established. Turn a clear brief into dependable enterprise technology operations and infrastructure work: understand the context, apply routing and switching, record the evidence and explain the limitations before handover.

📄 Experience

Network Engineer - Meridian Technology Operations (fictional)

2022-07 - Present

Independent ownership of scoped network engineer work, coordinating contributors and making review requirements explicit. Includes the first two selected work examples. Documented routing policies and validated redundant paths. Mapped coverage observations and tuned approved access-point plans. Led brief clarification and prioritised work using routing, switching and firewalls. Raised unresolved constraints before committing to the next stage. Coordinated peer reviews and handover preparation; used a sanitised configuration review to distinguish completed work, assumptions and follow-up needs. Supported colleagues with practical examples of wireless networks and maintained a concise learning record after important assignments. Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

Senior Network Engineer - Northline Technology Operations (fictional)

2018-07 - 2022-06

Owned defined assignments and supported cross-functional coordination. Developed deeper practice in firewalls and wireless networks. Introduced versioned backups and change review records. Translated incoming requirements into a sequenced plan and aligned responsibilities with the project or service owner. Applied capacity planning and packet analysis to resolve delivery questions while maintaining source and decision notes. Introduced reusable working documents and reviewed exceptions with the responsible specialist rather than silently changing scope. Prepared a incident learning summary so the next team could understand the work and remaining questions. Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

Network Engineer - Cedarbridge Technology Operations (fictional)

2015-07 - 2018-06

Progressed from supported tasks to independently managed assignments, with review available for unfamiliar or higher-risk decisions. Handled recurring work involving routing and switching using a documented preparation and review process. Supported campus wireless survey by organising inputs, maintaining issue notes and incorporating reviewer feedback. Coordinated colleagues and internal stakeholders using concise status updates, clear questions and agreed next steps. Improved record consistency through network diagrams and documented handover expectations. Illustrative career responsibilities. Employer confirmation and underlying work records are not supplied.

Assistant Network Engineer - Cedarbridge Technology Operations (fictional)

2013-07 - 2015-06

Built practical foundations through supervised assignments, routine documentation and

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exercises and a bounded practice example related to campus wireless survey.

Access review workshop
Meridian Professional Learning Studio (fictional) 2025 continuing learning - not a licence or certification Firewalls and packet analysis in the context of network engineer work. Used reflective exercises and a bounded practice example related to network configuration control.

Education

Postgraduate diploma in Network Engineering - Asterbridge Institute of Professional Studies (fictional institution)
2012-07 - 2013-05
completed - fictional record routing switching wireless networks Specialist study on branch connectivity redesign; an illustrative learning project, not a published result.

B.Tech in Electronics and Communication - Cedarhaven College of Applied Studies (fictional institution)
2008-07 - 2012-05
completed - fictional record firewalls capacity planning packet analysis Applied coursework in routing, documentation and reviewed practical assignments.

Projects

Branch connectivity redesign
Fictional internal work programme in enterprise technology operations and infrastructure; not a real client case study. Problem: Branches had inconsistent failover behaviour. Objective: Create a workable response to this issue through routing, explicit review criteria and practical documentation. Agree the boundaries before execution and retain unresolved points for follow-up. Network Engineer; owned the stated workstream, not the full organisation or every collaborator contribution. Documented routing policies and validated redundant paths. Prepared the scope with the commissioning team, identified unresolved inputs and used routing to turn the brief into a sequenced work package. Applied switching and firewalls while coordinating reviews with the designated owner. Kept decision notes so collaborators could separate facts, assumptions and changes. Assembled the handover material, explained open limitations and agreed which items needed further review rather than presenting them as completed. Methods: routing; switching; firewalls; wireless networks Deliverables: Branch connectivity redesign - scoped brief; Branch connectivity redesign - reviewed working package; Branch connectivity redesign - handover and learning summary Review: Reviewed the scoped output against the agreed brief, recorded exceptions and checked that key conclusions could be traced to observations. The review package calls for a sanitised configuration review and a named human reviewer. Illustrative outcome: the team adopted a repeatable approach for branch connectivity redesign, with clearer ownership and reviewable records. This is a fictional qualitative result; no real performance measurement or external acceptance evidence is supplied. Limitations: Synthetic demonstration only. Testing is performed in authorised environments; security examples contain no real secrets or exploit instructions. No underlying client documents, independently verified measurements or signed approval records are attached.

Campus wireless survey
Fictional internal work programme in enterprise technology operations and infrastructure; not a real client case study. Problem: Users experienced uneven coverage and roaming. Objective: Create a workable response to this issue through switching, explicit review criteria and practical documentation. Agree the boundaries before execution and retain unresolved points for follow-up. Network Engineer; owned the stated workstream, not the full organisation or every collaborator contribution. Mapped coverage observations and tuned approved access-point plans. Prepared the scope with the commissioning team, identified unresolved inputs and used firewalls to turn the brief into a sequenced work package. Applied wireless networks and capacity planning while coordinating reviews with the designated owner. Kept decision notes so collaborators could separate facts, assumptions and changes. Assembled the handover material, explained open limitations and agreed which items needed further review rather than presenting them as completed. Methods: switching; firewalls; wireless networks; capacity planning

Languages

English
professional working - fictional sample

Hindi
professional working - fictional sample

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Deliverables: Campus wireless survey - scoped brief; Campus wireless survey - reviewed working package; Campus wireless survey - handover and learning summary Review: Reviewed the scoped output against the agreed brief, recorded exceptions and checked that key conclusions could be traced to observations. The review package calls for a change and rollback record and a named human reviewer. Illustrative outcome: the team adopted a repeatable approach for campus wireless survey, with clearer ownership and reviewable records. This is a fictional qualitative result; no real performance measurement or external acceptance evidence is supplied. Limitations: Synthetic demonstration only. Testing is performed in authorised environments; security examples contain no real secrets or exploit instructions. No underlying client documents, independently verified measurements or signed approval records are attached.

Network configuration control

Fictional internal work programme in enterprise technology operations and infrastructure; not a real client case study. Problem: Undocumented changes complicated troubleshooting. Objective: Create a workable response to this issue through firewalls, explicit review criteria and practical documentation. Agree the boundaries before execution and retain unresolved points for follow-up. Network Engineer; owned the stated workstream, not the full organisation or every collaborator contribution. Introduced versioned backups and change review records. Prepared the scope with the commissioning team, identified unresolved inputs and used capacity planning to turn the brief into a sequenced work package. Applied packet analysis and network diagrams while coordinating reviews with the designated owner. Kept decision notes so collaborators could separate facts, assumptions and changes. Assembled the handover material, explained open limitations and agreed which items needed further review rather than presenting them as completed. Methods: firewalls; wireless networks; capacity planning; packet analysis Deliverables: Network configuration control - scoped brief; Network configuration control - reviewed working package; Network configuration control - handover and learning summary Review: Reviewed the scoped output against the agreed brief, recorded exceptions and checked that key conclusions could be traced to observations. The review package calls for a incident learning summary and a named human reviewer. Illustrative outcome: the team adopted a repeatable approach for network configuration control, with clearer ownership and reviewable records. This is a fictional qualitative result; no real performance measurement or external acceptance evidence is supplied. Limitations: Synthetic demonstration only. Testing is performed in authorised environments; security examples contain no real secrets or exploit instructions. No underlying client documents, independently verified measurements or signed approval records are attached.

Achievements

Branch connectivity redesign

Documented routing policies and validated redundant paths. The achievement is the described workstream contribution; independent outcome evidence is not supplied.

Campus wireless survey

Mapped coverage observations and tuned approved access-point plans. The achievement is the described workstream contribution; independent outcome evidence is not supplied.

Network configuration control

Introduced versioned backups and change review records. The achievement is the described workstream contribution; independent outcome evidence is not supplied.

