



THE ROB ROCKEFELLER STANDARD CARBON LLC
8 The Green, STE R, Dover, DE 19901 | 1309 Coffeen Ave, Ste 1200-C, Sheridan, WY 82801
EIN: 93-4657669 | Delaware LLC Reg. No. 6714331

CURRICULUM VITAE

RRSC AI Center Nepal · Senior Profile

Archana Awale

Quality Assurance Lead

RRSC AI Center Nepal

Former: Quality Assurance Analyst



PROFESSIONAL SUMMARY

Quality Assurance professional with 15+ years of experience ensuring the delivery of high-quality software across government, national, and international projects. Expertise in test planning, manual and automated testing, quality standards compliance, and defect management throughout the software development lifecycle. Proven ability to design comprehensive test strategies, lead QA teams, and collaborate with cross-functional stakeholders to ensure reliable, secure, and user-focused systems. Experienced in validating complex, mission-critical applications with a strong focus on performance, security, and regulatory adherence.

EXPERTISE

- Experienced in designing and executing test plans, test cases, and test scripts for web and enterprise applications.
- Skilled in functional, regression, integration, system, and user acceptance testing (UAT).
- Proficient in both manual and automated testing approaches to ensure software quality.
- Strong knowledge of SDLC and Agile/Scrum methodologies.
- Experienced in API testing and database validation to ensure data integrity.
- Skilled in defect reporting, tracking, and collaboration with development teams for issue resolution.

MAJOR PROJECTS

- **Project Name: Upgrade Line Ministry Budgetary Information System (LMBIS) and Treasury Single Account (TSA) for Federal and State Government:** Client: Ministry of Finance, Nepal, worked as Quality Assurance Expert.
- **Project Name: Enhancement and Development of Line Ministry Budget Information System (LMBIS) & Provincial Line Ministry Budget Information System (PLMBIS) and vital Integrations with Others PFM Systems** Client: Ministry of Finance worked as QA.
- **Project Name: Design, Develop, Deploy, Implement and Support for Integrated Labour Management Information System (ILMIS),** Client: Department of Labour and Occupational Safety, Nepal, worked as QA.
- **Project Name: Development of Case Management System,** Client: Datec PNG Ltd., worked as QA.

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CURRICULUM VITAE — ARCHANA AWALE — CONTINUED

EDUCATION

- Masters of Business Administration (2013), Himalayan Institute of Science & Technology, Nepal, Purbanchal University Nepal
- Bachelor of Software Engineering (2009), Nepal College of Information Technology, Kathmandu, Pokhara University Nepal

CENTRE AFFILIATION

The above professional operates within the RRSC AI Center Nepal — the wholly-affiliated Global Innovation Hub of The Rob Rockefeller Standard Carbon LLC for Artificial Intelligence, Cybersecurity, and Digital World, located in Lalitpur. The Centre operates from a 5,000+ sq. ft. dedicated facility staffed by 50+ certified IT engineers and 15 senior managers, with 200+ cumulative professional years and 14+ years of institutional delivery, under ISO 9001:2015 certification.

OPERATING FRAMEWORK

- **Strategic direction:** the Centre operates under the global strategic direction of the RRSC AI & Defense Division (Milan, Italy), reporting to the Group's Chief of Staff for AI, Cybersecurity, and Digital World.
- **Doctrine:** all engineering deliverables comply with the sovereign-AI doctrine, encryption standards, and architectural principles of the Group, including the AURYNTHEON AGI Initiative roadmap and the 4096-bit quantum-resistant cryptographic protocol.
- **Quality framework:** ISO 9001:2015 standards for software development lifecycle, quality assurance, configuration management, and customer satisfaction, applied to every Authorised Work executed at the Lalitpur centre.