

Pankaj Kumar

Senior Engagement Manager

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Vancouver, BC, CA

Senior Engagement Manager with 8+ years in Technical project management, AWS cloud computing, and professional services. Skilled in hybrid cloud migration, security, scalability, and consulting, translating business requirements into technical solutions, driving delivery, documentation, and cross-functional collaboration.

Work Experience

Architect & Technical Program Manager (Sempra Energy)

Aug 2024 - Present

HCL Canada Inc | Vancouver, BC

Currently leading Sempra Energy's data center exit and VxBlock-to-PowerFlex migration for 600+ databases, delivering secure, compliant infrastructure transitions with zero outages. Driving hardware/software upgrades, business continuity, and automated reporting that cut manual effort 30% and improved executive KPI visibility.

- Developed comprehensive SOWs for a full data center exit and a secure VxBlock-to-Dell PowerFlex migration covering 600+ Oracle, MSSQL, and PostgreSQL databases.
- Defined project scope, technical requirements, and measurable results for secure DC exit and migration program, ensuring alignment with compliance and business continuity.
- Led end-to-end execution of the data center exit, integrating hardware/software upgrades with security best practices and compliance requirements to ensure business continuity.
- Delivered complex migrations on accelerated schedules with zero critical outages, embedding risk management strategies and minimizing downtime for business-critical systems.
- Implemented automation and governance dashboards (Power BI, Power Automate) to streamline program reporting, reduce manual effort by 30%, and provide real-time visibility into deliverables, risks, and KPIs for executive stakeholders.

Technical Lead Architect (HPE Data Center Assessment Project)

Sep 2023 - Jul 2024

HCL Canada Inc | Houston, TX

Conducted data center assessment and design, including server configuration reviews and cloud integration; improved reliability, reduced tickets, ensured security compliance, and recommended automation for efficiency.

- Led assessment and redesign of data center and cloud integration architecture.
- Addressed frequent outages by identifying root causes and improving infrastructure reliability.
- Directed cloud optimization efforts and ensured full compliance with industry security standards.
- Introduced automation frameworks to streamline operations and increase efficiency.

Cloud Head (Nordea AWS Cloud Build & Support)

Jan 2019 - Aug 2023

HCLTech | Helsinki, Finland

Led Nordea's AWS & Azure adoption, ensuring security compliance and resilience. Drove cross-team collaboration, PI planning, and automation with IaC and reporting tools, streamlining delivery, governance, and audits while influencing cloud strategy and modernization.

- Directed enterprise-wide AWS Cloud migration and Azure integration, applying AWS Well-Architected Framework and Cloud Adoption Framework to ensure scalability, security, and compliance.
- Bridged business requirements and technical requirements by translating customer needs into actionable technical projects aligned with enterprise strategy.
- Delivered professional services consulting engagements across Cloud Engineering, Governance, and Security, embedding project management methodologies and risk mitigation practices.
- Advanced AWS services adoption including IAM, GuardDuty, Security Hub, KMS, SCPs, Security Groups, Multi-Account setup, VPC, CloudTrail, Config, CloudWatch, S3, EC2, Lambda, RDS, and EKS, strengthening security posture, observability, and operational resilience.
- Led project leadership for multi-year cloud roadmaps, driving strategic planning, product management, and modernization of digital platforms.
- Produced technical documentation, governance frameworks, and quality control (QC) reports, improving compliance readiness and reducing audit prep effort.
- Mentored cross-functional teams, fostering collaboration, listening, and mentorship to improve delivery predictability and employee growth.

- Acted as strategic advisor to senior leadership, demonstrating technical expertise and influencing investment and modernization decisions through executive-level communication.

Hybrid Cloud Lead (Ericsson, OMYA, Adecco, Husqvarna)

Jan 2016 - Dec 2018

HCLTech | Germany, France, Sweden

Delivered global hybrid cloud and data center transitions across 20+ sites, ensuring secure cutovers, scalable architecture, compliance alignment, and cross-region collaboration for stable, high-performing infrastructure.

- Delivered secure, large-scale cloud and data center transitions for Ericsson, Adecco, and Husqvarna across 20+ global sites, ensuring compliance alignment, seamless cutovers, and resilient infrastructure stability.
- Oversaw data center builds, migrations, and knowledge transfers across multi-technology stacks, coordinating vendors and global teams while ensuring secure network protocols and access management compliance.
- Defined enterprise architecture standards and validated infrastructure design and capacity planning, embedding security best practices to ensure scalability, performance, and compliance readiness.

Transformation Lead (Anglo American)

Jan 2014 - Dec 2015

HCL Technologies | Johannesburg, South Africa

Led Anglo American's global DC migration of 800+ servers and 180TB data across 4 continents, embedding security, compliance, risk management, and governance while delivering upgrades, DR solutions, and resilient, uninterrupted operations.

- Led the global data center migration for Anglo American, moving 800+ servers and 180 TB of data (85% virtualized) across 4 continents, ensuring uninterrupted operations.
- Directed a major data center refresh, upgrading servers, storage, networking, and deploying core services (Active Directory, DNS, SCCM).
- Implemented a new enterprise backup and disaster recovery solution, enhancing recovery speed and resilience.
- Managed end-to-end stakeholder engagement, vendor coordination, procurement, and program-level reporting to ensure alignment with strategic objectives.

Build & Migration Lead

Jan 2011 - Dec 2013

HCL Technologies | Denmark

Led Berlingske Times' migration of 400+ servers and 130TB data to HCL's Netherlands DC, delivering secure phased cutovers, swing server deployments, and resilient networking/storage solutions with minimal downtime.

- Orchestrated the secure migration of 400+ servers and 130TB of data from CSC Denmark to HCL's Netherlands DC, ensuring business continuity with phased, low-risk cutovers.
- Developed migration strategies, dependency maps, and executed swing server deployments while collaborating with cross-functional teams and vendors to minimize downtime.
- Delivered resilient networking and storage solutions (LAN Layer 3 extension, Hitachi UR replication, EMC SnapMirror NAS), embedding compliance requirements and governance throughout the transition.

Infra Transition Lead (Warner Music Group, SanDisk, Deutsche Bank) Jan 2005 - Dec 2010

HCL Technologies

Directed UNIX, storage, and VMware transitions for Warner Music Group, SanDisk, Deutsche Bank, and others, ensuring 99% uptime, embedding security, compliance, and SOPs for long-term stability while aligning upgrades with business needs.

- Directed UNIX, storage, and VMware transformation projects for Warner Music Group, SanDisk, PTC, Sensata and Deutsche Bank.
- Partnered with Warner Music Group IT leadership to align infrastructure upgrades with digital media platform performance needs.
- Managed transitions end-to-end, maintaining 99% uptime for enterprise systems and embedding SOPs for long-term stability.

Linux Infrastructure Engineer & SysAdmin

Nov 1998 - Dec 2004

Holtec Consulting / Team Computers / Generation Eight | India

Deployed enterprise Linux infrastructure, intranet, and mail systems; migrated Windows to Linux reducing costs; configured secure core services with governance controls, ensuring reliable email, proxy, file/print, and directory operations.

- Deployed enterprise-scale Linux infrastructure, intranet portals, and other services.
- Migrated hundreds of Windows workstations to Linux, cutting licensing costs.

- Configured and maintained core services including Postfix, Fetchmail, Squid, Samba, LDAP, Apache, MySQL, and LPRng, enabling robust email, proxy, file/print, and directory services.

Core Skills

Project Management & Leadership: Agile, Scrum, PI Planning, OKRs, PMP methodologies, Risk & Dependency Management, Project Leadership, Strategic Planning, Issue Resolution, Mentorship

Cloud Computing & Infrastructure: Amazon Web Services (AWS Cloud), Microsoft Azure, Hybrid Data Centers, Distributed Systems, Cloud Migration, Scalability & Performance, Technical Projects

Security & Compliance: IAM, Access Management, Firewalls, Vulnerability Scanning, Governance, Risk Mitigation, AWS Security Services, Audit Readiness

Professional Services & Consulting: Customer Needs Analysis, Business Requirements Mapping, Technical Requirements Definition, Technical Evaluation, Product Management, Stakeholder Collaboration

Automation & DevOps: Terraform IaC, CI/CD, GitOps, Bitbucket, Technical Documentation, Process Improvement

Service Management: Incident, Problem, Change Management, Business Continuity, Disaster Recovery

Collaboration & Communication: Jira, Confluence, SharePoint, Executive Reporting, Verbal and Written Communication Skills, Listening

AI for Program Delivery: Prompt Engineering, Microsoft Copilot, Power Automate

Education

Indira Gandhi National Open University	Jan 2000 - Jan 2003
Master of Computer Applications (MCA) (Computer Science)	

University of Delhi	Jan 1995 - Jan 1998
Bachelor of Science (Computer Science)	

Certificates

AWS Certified Solutions Architect – Associate

AWS Certified Solutions Architect – Professional – In Progress (Expected Nov. 2025)

AWS Certified Cloud Practitioner

AWS Partner: Generative AI Essentials (Business)

Microsoft Certified: Azure Security Engineer Associate

Microsoft Certified: Azure Solutions Architect Expert
Microsoft Certified: Azure Network Engineer Associate
Google Cloud Certified – Professional Cloud Architect
Google Cloud Certified – Cloud Digital Leader
ITIL V3 Foundation
Red Hat Certified Engineer (RHCE)
Certified ScrumMaster (CSM)
Microsoft Certified: Azure AI Fundamentals
Masterclass in Artificial Intelligence