

Contact

uchit86@gmail.com

www.linkedin.com/in/uchitvyas
(LinkedIn)

www.hellouchit.com (Personal)

www.accenture.com/au-en
(Company)

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Top Skills

Google A2A

Anthropic Claude

Artificial Intelligence (AI)

Languages

English (Professional Working)

Spanish (Elementary)

Hindi (Full Professional)

Gujarati (Native or Bilingual)

Certifications

Infrastructure as a Service Presales
Specialist

Claude Code in Action

Agentic AI for FS

Oracle Cloud Infrastructure
Foundations 2020 Associate

Honors-Awards

Top 50 DevSecOps Influencer

Bunsen Burner Award

Delivery Heroes Award

Publications

Applied OpenStack Design Patterns

Mastering AWS Development

DynamoDB Applied Design Patterns

Mule ESB CookBook

AWS Development Essentials

Patents

Uchit Vyas

FDE Architect & Platform Engineering Leader | Digital
Transformation, Data & AI | Enterprise Platforms, & Core
Modernisation

Melbourne, Victoria, Australia

Summary

I am a senior technology and digital transformation leader focused on turning complex technology change into measurable business outcomes. I lead enterprise-scale initiatives that improve delivery speed, resilience, security, and cost efficiency while enabling sustainable innovation.

My expertise spans Enterprise Architecture, Platform Engineering, DevSecOps, SRE, Data Platforms, and Gen AI. I focus on building secure, scalable, and resilient digital capabilities that align technology investment with strategic and commercial priorities. A core focus of my work is data and AI enablement. I have led enterprise programs that modernise data platforms, establish governance and lineage, and transform fragmented enterprise data into trusted, analytics-ready assets. These foundations support advanced analytics, machine learning, and Gen AI capabilities while maintaining strong regulatory and security controls.

Alongside enterprise leadership, I maintain a hands-on connection to emerging technology—exploring modern AI tooling, building prototypes, experimenting with prompt engineering, and evaluating AI development frameworks. This practitioner mindset helps translate fast-moving AI innovation into practical, enterprise-ready architectures rather than theoretical strategies.

I partner closely with business executives, architects, and product teams as a trusted advisor—translating digital, data, and AI ambition into clear execution roadmaps and operating models. My leadership approach combines strong engineering foundations, pragmatic governance, and agile delivery to ensure sustained value realisation.

Key areas of focus include:

- Data Modernisation & Governance – Delivering trusted, analytics-ready data platforms with strong lineage, lifecycle management, and cost optimisation.
- DevSecOps & Platform Engineering – Designing secure internal developer platforms that embed security, compliance, and policy-as-code into CI/CD pipelines to accelerate delivery.
- Gen AI & Applied AI Platforms – Enabling secure enterprise adoption of Generative AI through architecture design, model evaluation, prompt engineering, and MLOps practices.
- Enterprise Architecture & Cloud Transformation – Defining reference architectures using frameworks such as SAFe, and BIAN across multi-cloud platforms including AWS, Microsoft Azure, GCP, and Oracle.

I bring a future-focused yet pragmatic mindset, bridging strategy and execution to position technology, data, and AI as drivers of growth, agility, resilience, and long-term competitive advantage.

Experience

Accenture

Core Modernisation, Platform Engineering & AI Lead - ANZ

June 2022 - Present (4 years)

Australia & New Zealand

I lead enterprise-scale core modernisation and platform engineering initiatives, owning the strategy, architecture, and execution of resilient, scalable digital platforms that enable business growth and technology transformation. I operate at the intersection of engineering excellence, product strategy, and enterprise architecture, translating complex business and technology needs into sustainable platform capabilities.

I am accountable for defining and delivering platform roadmaps that improve delivery speed, reliability, security, and cost efficiency across multiple product teams. Working closely with senior stakeholders, product leaders, and architects, I ensure platform investments align to business priorities while enabling team autonomy through well-designed, self-service capabilities.

My role spans platform architecture ownership, including scalability, performance, security, and operational resilience. I guide architectural

decision-making, establish engineering and platform standards, and embed best practices across DevSecOps, SRE, and modern software delivery. This has enabled consistent, repeatable delivery while reducing platform risk and operational overhead.

As a people and technical leader, I build and mentor high-performing cross-functional teams, fostering a culture of ownership, continuous improvement, and innovation. I champion modern engineering practices and governance models that balance speed with control, ensuring platforms evolve as long-term enterprise assets rather than short-term solutions.

KPMG Singapore

Associate Director - CIO Advisory | Cloud & DevSecOps Practices

March 2021 - May 2022 (1 year 3 months)

Singapore & Indonesia

Led CIO Advisory engagements across Cloud, DevSecOps, and Digital Transformation for enterprise and regulated clients across Singapore and Indonesia. Acted as a trusted advisor to C-suite leaders, defining enterprise technology strategies, operating models, and transformation roadmaps aligned to business growth and regulatory requirements.

I led client engagements across Journey to Cloud (J2C), DevSecOps, and Low-Code transformation, helping organisations transition from legacy operating models to cloud-enabled, product-centric delivery. This included defining target-state architectures, agile and DevSecOps operating models, and enterprise transformation blueprints aligned to business strategy and regulatory constraints.

Beyond client delivery, Built and scaled Cloud and DevSecOps advisory offerings, shaping market entry strategies, developing business cases, and demonstrating measurable ROI for Journey-to-Cloud initiatives. I collaborated with regional and global teams to strengthen KPMG's digital advisory capability and supported the growth of consulting talent through mentoring and capability uplift.

Accenture

Principal Technology Architect: SRE/DevSecOps, AiOps and Quality Engineering

July 2017 - February 2021 (3 years 8 months)

Singapore & Thailand

As a Principal Technology Architect at Accenture, I led large-scale cloud, DevSecOps, SRE, and quality engineering transformations for Financial Services clients across the ASEAN region. I advised senior technology and business leaders on modernising core platforms, improving operational resilience, and accelerating cloud adoption at enterprise scale.

I played a key role in shaping and delivering cloud-native and microservices-based architectures, embedding DevSecOps and SRE principles to improve reliability, security, and delivery speed. My work enabled organisations to transition from traditional IT operating models to product-centric, automation-driven platforms that supported regulatory compliance and high availability.

Operating across pre-sales, solution architecture, and transformation delivery, I contributed to deal shaping, executive workshops, and roadmap definition for complex, multi-year programs. I partnered with client executives to define target-state architectures, operating models, and transformation roadmaps spanning Cloud, DevSecOps/SRE, Quality Engineering, and AiOps.

A core focus of my role was establishing enterprise testing, automation, and reliability capabilities, leveraging open-source and enterprise platforms to reduce operational risk and improve service quality. I also contributed to practice capability development, supporting the growth of Accenture's DevSecOps, SRE, and quality engineering offerings across the region through reusable assets, standards, and thought leadership.

Through this work, I helped Financial Services organisations improve speed to market, platform resilience, and operational efficiency, positioning them to scale securely and sustainably in an increasingly digital and regulated environment.

Oracle

Senior Technology Architect

January 2017 - July 2017 (7 months)

India

As a seasoned Technology Architect specializing in Oracle Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) offerings, my primary focus was on crafting innovative solutions for clients to harness the power of Oracle Integrated Cloud offerings, driving accelerated growth and profitability. My role entailed delivering actionable insights and driving profitability by leveraging Oracle Public Cloud offerings in India.

Working in close collaboration with Sales and Account Manager teams, I played a pivotal role in translating customer requirements into Proof of Concepts (PoCs) and Solution Architecture mapping on Oracle Integrated Cloud offerings. My expertise spanned across a wide array of Oracle Cloud IaaS and PaaS offerings, including Oracle Bare Metal Cloud Services, Oracle Elastic Compute Cloud Services, Virtual Cloud Network (VCN), Oracle Ravello Cloud Service, Oracle Container Cloud Service, Oracle FastConnect, and more.

On the PaaS front, my proficiency extended to Oracle Database as a Service (DBaaS), Oracle MySQL Cloud Service, Oracle Big Data Cloud Service, Oracle Event Hub Cloud Service, Oracle Mobile Cloud Service, Oracle Integration Cloud Service, Oracle Developer Cloud Service, Oracle Application Container Cloud Service (which encompassed Oracle Java SE Cloud Service and Oracle Node Cloud Service), Oracle Application Performance Monitoring Cloud Service, and additional offerings.

My collaborative approach and deep technical expertise enabled Sales teams to win key opportunities, while my ability to design tailored solutions facilitated clients in unlocking the full potential of Oracle Cloud offerings. With a focus on driving innovation and delivering tangible business outcomes, I was committed to enabling organizations to thrive in the digital era through the adoption of Oracle Cloud solutions.

REAN Cloud

Cloud/DevOps Architect

January 2015 - December 2016 (2 years)

Pune Area, India

My responsibilities entailed automating virtual Infrastructure for a Fortune 500 enterprise, designing and delivering Application automation, and implementing Layered Automation solutions. I played a pivotal role in kickstarting the DevOps and automation culture within IT infrastructure environments and teams, while also developing solutions, policies, and processes for Configuration Management and Automation of complex systems.

Working at client locations such as SAP Labs, I operated in a DevOps capacity, focusing on large-scale, mission-critical production systems, including cloud-scale, big data, and HPC environments. My role involved developing solutions, policies, and processes for Continuous Integration and

Automation of complex systems, as well as for Continuous Delivery, Build, and Release management.

I also spearheaded the development of tools for cloud automation and deployment, as well as the management of private datacenters for SAP. Collaborating closely with implementation and delivery teams, I planned, executed, and documented automated deployment of SAP Applications and the HANA platform, ensuring seamless operations and efficiency across the board.

Clogeny

Lead DevOps Engineer

May 2014 - November 2014 (7 months)

Pune, India

In my tenure, I designed and delivered DevOps-based training and consulting services to customers, aiming to enhance their operational efficiency and streamline their processes. Operating in a DevOps capacity, I worked on large-scale, mission-critical production systems encompassing cloud-scale, big data, and HPC environments. My focus was on developing solutions, policies, and processes for Configuration Management and Automation of complex systems, as well as for Continuous Delivery, Build, and Release management.

Additionally, I led initiatives to develop tools for cloud automation and the management of both private and public clouds, ensuring seamless operations across diverse infrastructure setups. Collaborating closely with software development teams, I played a pivotal role in planning, executing, and documenting automated deployment of applications, contributing to increased efficiency and reliability.

Furthermore, I actively provisioned tools like Chef and Puppet to support various automation and configuration management requirements. My work also involved leveraging Agile/Scrum/XP/TDD/BDD methodologies and associated tools, aligning with best practices to drive continuous improvement and innovation in software development processes.

Infosys

Sr. Associate - Education & Research

November 2013 - May 2014 (7 months)

Bangalore, India

In my role, I conducted research on the latest technologies in cloud computing and disseminated the research results in the form of solutions and products. I provided consulting and expertise to project and production team members in the area of Cloud Technologies, assisting them with problems related to new technology, integration, migration, security, management, deployment, and monitoring. Additionally, I delivered classroom sessions and hands-on workshops on research-based advancements in Cloud Computing and related technologies. I also created Proof of Concepts (POCs) based on new research findings and developed internal certifications related to cloud technology for employees.

My specific domain and technology focus included Cloud computing (public, private, hybrid), Cloud Security across all layers, Big Data, Business Intelligence (BI), and NoSQL databases such as MongoDB, CouchBase, Hive, and Pig. Additionally, I worked extensively with technologies like Hadoop, Puppet, Chef, Cloud APIs, and Cloud management services to drive innovation and excellence in cloud-based solutions.

Attune Infocom Pvt. Ltd.

Sr. Cloud Consultant

October 2011 - October 2013 (2 years 1 month)

Ahmedabad

Cloud Computing:

Cloud based Product Design and Architecture Consulting for Startups
AWS, Rackspace, Bitnami, OpenStack, Eucalyptus Development and Consulting.

Strategic Consulting, including Cloud Architecture, Maintenance, Administration and Security.

Cloud Advisory & Strategy for Medium Enterprises.

Alfresco 4.x with WCM:

Administration, Maintenance & Migration, Customization and Development using web scripts and Share configuration, WCM development

Liferay System Administration:

Liferay Tomcat Bundle Installation, MySQL Database Integration, Liferay Clustering, Multicasting, EHCache Configuration and setting, Hibernate Configuration, Jackrabbit Configuration, Lucene Configuration, Load Balancing using Apache HTTP Server, Performance setting and monitoring, Setting

Log Level, LDAP-SSO Integration, Server Administration, Portal Monitoring & Liferay Monitoring, Back up and upgrade

Puppet/Chef Scripting

Custom cookbook and manifests creation

instance creation on AWS and Azure and deployment of recepies using scripts

Continuous Delivery:

- Continuous delivery using agile software development methods on Cloud
- Automated Installation, Configuration & Deployment using Jenkins/ Cruise Control
- Automated Testing scripts using Selenium, Cucumber and RSpec
- Sonar Server Integration

Other tools and technologies on which I am working:

Hadoop, HBase, Nutch, Pig, Hive, Cassandra, Avro, Mahout

Tata Consultancy Services

Assistant System Engineer Trainee (ASET)

February 2011 - April 2011 (3 months)

J2EE based web portal application development and basics of Liferay Portal as well as Alfresco CMS

Education

Gujarat University

Bachelor of Engineering (BE), Computer Science · (2007 - 2011)