

Pentapati Sri Charan

Solution Architect



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AWARDS

Partner All Star - Solutioning - Global, Google Cloud (2023)

SKILLS

Cloud ● ● ● ● ●
GCP, Azure, AWS

Solutioning ● ● ● ● ●
Landing Zone with NVAs, Foundation Compliance & Governance, Automation, HLD/LLD, Strategy, Transformation, BCDR

DevSecOps ● ● ● ● ●
Docker, Kubernetes, CI/CD, Snyk

GitOps ● ● ● ● ●
Git, Terraform, KCC, ARM

Scripting ● ● ● ● ●
Cloud Shell CLI, PowerShell, Bash, Python

CERTIFICATIONS

Professional Cloud Architect – by Google, Azure Solutions

Architect Expert – by Microsoft

SOFT SKILLS

Responsibility
Team enablement
Quick grasping
Adaptability
Eloquence

EDUCATION

IIT Dharwad
B. Tech.

PROFILE SUMMARY

- I can contribute in:** digitalization and automation, targeted impact creation, strategic advocations and executive assistance, captivating outcomes via predictive analysis, alignment with the long-term visions, growth coaching for rapid development.
- I am seeking an environment with:** openness for ideas, new perspectives and corrections, room for cross-functional learning, ample growth.

PROFESSIONAL EXPERIENCE

Senior Consultant-Platform Design, ELM (Emdad contract)

Aug 2025 – Present | Riyadh

- Revamping the complete technical strategy, while integrating multiple sites with hybrid and multi cloud approaches, aiming to streamline all the practices. Also, strategizing the unification of fragmented functional units under one umbrella.
- Architecting the blocks to be modular, perpetuating to next stage and reusable.

Cloud Solution Architect, ELM (iSolution contract)

May 2024 – Aug 2025 | Remote

- Solely designed** the complete GCP adoption strategy, with framework pillars being cost, agility, NCA compliance, sustainability.
- Solutioned and implemented the pilot GitOps & DevSecOps practices, reducing the app deployment time by 80%.
- Design the GCP adoption strategy with 4 major functional pillars
 - Landing Zone:** Is equipped with highly available NVAs with advanced security profiling capabilities. The complete ingress and egress are controlled with North-South, East-West NGFWs with a bridging WAF and comply with 85% of NCA ECC CCC controls.
 - Cloud Native Spokes:** Leveraged the cloud native capabilities with GitOps and DevSecOps adoptions. Git, terraform, kubernetes, Jenkins, ArgoCD as key orchestrators for this sector, improving overall operations and reducing them by up to 90%.
 - IaaS Spokes:** The legacy infra designs are rehosted. Implemented with gcloud automation scripts, reducing the manual IT operations by 50%.
 - Shared Services:** The GRC control and management tools, and data protection tools are installed in this space, primarily serving as the central management, logging, monitoring and observability centre.

Solution Architect, Engineering Lead, Shivaami Cloud Services

Oct 2021 – Feb 2024 | Mumbai

- Started as an engineer and was promoted soon, Leading a 9-member Cloud and Development team with personalized technical guidance, emphasizing self-sustainability and operational efficiency.
- Architected and implemented cloud migration solutions, BCDR strategies according to customers' requirements ranging from Fin-tech to Healthcare clients on GCP, Azure and AWS.
- Spearheaded enterprise GCP projects and made the systems dynamically scalable through microservices adoption achieving 20% savings. Optimized SDLC through cloud-native services adoption and environment automations.
- Initiated value-addition strategies for selected key clients, increasing customer stickiness and improving retention by over 50%. This effort also served as a promoter index, boosting the revenue streams and contributing 5% of net new revenue.
- Collaborated with CXOs to standardize delivery procedures ensuring audit compliances and designed OKRs for impact measurement. This streamlining facilitated a hassle-free 175% growth in business.
- As a product owner, adopted MoSCoW framework and mapped the user persona, altered the product features, improving the users' interaction experience.
- Created an ARM template which can deploy VM, Disk, NSG, PaaS MariaDb and private endpoint, AKS under one Vnet which can be used as a high available and scalable WordPress hosting environment.
- Initiated hosting of internal knowledge-sharing sessions over new technologies and industrial best practices and enabled the cloud engineering team over the basics of Containers, Docker, Kubernetes, AVD.

Azure Implementation Specialist, G7CR Technologies

- As part of the tech evangelist team, actively explored new Azure releases to create innovative and elegant integrations for business purposes.
- Transformed a fintech infrastructure on Azure swiftly, delivering a remarkable experience and establishing a new organizational benchmark.