Venkata Vasu

Proven leader in AI-driven technology solutions, focusing on delivering impactful results in cloud infrastructure, IoT, and AI/ML implementations.

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WORK EXPERIENCE

SEGENAI

CTO | Co-Founder   May 2023 - Present

- **SOS Device Development:** Led the design and development of an advanced SOS wearable device tailored for high-risk scenarios, integrating GPS tracking, real-time communication, and health monitoring features for senior citizens and children.
- **Custom AI and IoT Solutions:** Architected cutting-edge AI-powered IoT security solutions for government agencies, ensuring compliance with stringent regulatory requirements and addressing complex operational challenges.
- **Cross-Functional Leadership:** Directed diverse teams of engineers, architects, and product managers to deliver innovative, customer-focused solutions while balancing immediate deliverables with long-term strategic goals.
- **AI Use Case Development:** Partnered with stakeholders to define impactful AI use cases, translating business objectives into actionable technical specifications and comprehensive project roadmaps.
- **End-to-End Solution Lifecycle Management:** Managed the complete solution lifecycle, from use case mapping and implementation to deployment, ensuring seamless execution and adherence to quality standards.
- **Value Realization Metrics:** Designed and implemented KPIs to measure value realization, providing actionable insights that enhanced customer success, improved retention rates, and supported business growth.
- **Mobile App Development for IoT Solutions:** Collaborated with ACIC KLU to develop AI-enabled mobile applications for TVS Sensing Solutions devices, enhancing functionality and delivering a seamless user experience.

Atlassian

Cloud Migrations Manager   May 2021 - April 2023

- Led strategic customer engagements to align Atlassian products with enterprise objectives, driving cloud migration success across Jira and Confluence platforms.
- Translated complex business requirements into actionable AI/ML solutions, ensuring alignment with organizational goals.
- Delivered presentations and high-quality communications to executive stakeholders, serving as a trusted advisor during cloud adoption and migration projects.
- Developed detailed project plans, managing cross-functional teams and ensuring alignment between short-term customer needs and Atlassian's long-term product roadmaps.

Microsoft, India

Azure Cloud Engineer   Nov 2018 - April 2021

- **Engaged directly with Azure customers** to troubleshoot and resolve complex networking challenges, delivering tailored technical solutions aligned with business objectives.
- **Collaborated with executive stakeholders** to execute strategic and operational initiatives for global cloud migrations and technical support across diverse teams.
- **Led business reviews** to monitor and exceed performance metrics related to Azure Networking and Compute, ensuring consistent delivery of high-quality service.
- **Managed vendor relationships** and served as the primary escalation point for internal and external issues, driving successful outcomes and improving service delivery.
- **Oversaw Azure vendor service providers,** ensuring high-performance standards and seamless collaboration with internal teams for superior cloud infrastructure services.
- **Identified operational inefficiencies** through data-driven analysis, designing and implementing solutions to optimize cloud service delivery and enhance support processes.
- **Developed and launched a comprehensive knowledge base Wiki** for Support Engineers, increasing the efficiency and accuracy of issue resolution.
- **Delivered advanced training programs** for Microsoft Cloud Support Engineers on Azure Networking, Compute, and Security, enhancing team readiness for critical customer scenarios.
- **Demonstrated expertise in managing Azure Networking, Compute, and Storage services,** ensuring seamless operations and robust infrastructure for customer environments.
- **Collaborated with high-profile Microsoft customers** to resolve complex break/fix issues and provided strategic consultation to maintain exceptional service standards.
- **Pioneered an initiative to optimize Azure documentation** for SEO on platforms like Bing and Google, significantly enhancing the discoverability and accuracy of technical resources.

Mindtree, USA

Technical Manager   Jun 2010 - Oct 2018

- **Managed multi-million-dollar Microsoft projects** with end-to-end oversight, including SOW management, billing, and invoicing, ensuring operational excellence for CSS Support.
- **Collaborated with senior stakeholders** to implement and lead strategic initiatives aligned with customer business goals and cutting-edge technology solutions.
- **Directed multi-vendor teams,** managing relationships and overseeing large-scale operations to ensure projects were delivered on time and within budget.
- **Served as the primary escalation point** for project and vendor issues, coordinating cross-functional teams to maintain high service quality and achieve successful outcomes.
- **Conducted regular vendor performance reviews,** ensuring compliance with key service level agreements (SLAs) and effectively managing contractual requirements.
- **Developed innovative solutions** to address operational inefficiencies, enhancing cloud and IT infrastructure services through collaboration with business and vendor partners.
- **Authored project proposals, business cases, and roadmaps,** aligning deliverables with stakeholder requirements and budgetary constraints.
- **Led comprehensive project management efforts,** from concept to execution, ensuring both technical and functional alignment with client expectations.
- **Designed and implemented robust BCDR plans** and Azure cloud architectures for high-transaction, mission-critical applications.
- **Spearheaded pre-sales activities,** including RFP processing, proposal development, and providing consultative support to sales teams to drive business growth.

Kantar ITP

System Analyst   Feb 2008 - May 2010

- **Server and Network Administration:** Managed the installation, configuration, maintenance, and administration of servers, desktops, and network services across Windows and Linux platforms, ensuring optimal performance.
- **System Operations Management:** Oversaw Windows and Linux server operations, including user group management and routine administration tasks to maintain system reliability.
- **Infrastructure Support:** Administered application servers, databases, mail servers, and network services such as FTP, DNS, and DHCP, ensuring seamless functionality and minimal downtime.
- **Backup and Recovery Planning:** Designed and implemented robust backup strategies to maintain data integrity, ensuring rapid restoration during system failures.
- **Server Optimization and Redundancy:** Configured server redundancy for fault tolerance, improving availability and optimizing server utilization for maximum efficiency.
- **System Security and Stakeholder Education:** Enhanced system capabilities by integrating new features and educated users on data protection best practices, reducing the risk of breaches.

EDUCATION

College of Engineering, Andhra University

Bachelore of Engineering - 7.88   Aug 2003 - April 2007

PRODUCTS

SOS Device ⬀   April 2023 - Present

- **Innovative SOS Device Development:** Spearheaded the creation of the SEGENAI SOS wearable device, a groundbreaking solution designed for safety and health monitoring in high-risk scenarios. The device features GPS tracking, real-time communication, and health alerts, catering to diverse user groups, including children, senior citizens, and women.
- **Patent Filing in Progress:** Currently pursuing patent filing for the SEGENAI SOS device, showcasing its unique design and innovative functionalities in the safety and IoT domain.
- **Emergency Integration:** Engineered seamless integration with ERSS (Emergency Response Support System) and the 112 app, enhancing accessibility to emergency services.
- **Affordability and Accessibility:** Focused on delivering an affordable, user-friendly device to democratize access to safety and health monitoring technology across all demographics.

Mobile Apps for TVS Sensing Solutions ⬀   April 2023 - Present

Partnered with ACIC KLU to develop mobile applications for TVS Sensing Solutions devices, integrating AI features for enhanced functionality and seamless user experience

SKILLS

- AI/ML and Data Science Solutions: 6+ years
- Cloud Technologies: 10+ years
- Program Management: 8+ years
- Customer Engagement: 8+ years
- Solution Architecture and Design: 6+ year

CERTIFICATE

Certified Scrum Product Owner (CSPO)

Certified Scrum Master

Azure Solution Architect

ITIL Foundation

Prince2 Foundation

LANGUAGE

English Distinguished

Hindi Distinguished

Telugu Distinguished