Suresh Veeragoni

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Strategically focused senior technology leader with 20+ years of engineering leadership experience. Key driver of AI & cloud migration strategy for various organizations. Experience in leading global teams, partner enablement, building automations and go-to-market programs. Passionate about mentoring, building business and technology strategy with a focus on long-term vision and delivering results.

- Digital Transformation
- Strategy/Consulting
- DevSecOps
- Vendor & Partner Management

- AI/ML, Generative AI
- Cloud Technology & Services
- People & Project Management
- Cloud Migration & Modernization

- Integrations & Middleware
- Web, Mobile & IoT
- Enterprise Architecture

Selected Accomplishments

➢ Helped 100s of customers to migrate & modernize workloads to cloud using AWS, GCP & Azure
➢ Built internal and external partner enablement strategy for GenAI and built a builder culture to accelerate Generative AI adoption by customers.
➢ Built GenAI technical workshops to enable builders with hands-on experience. This includes Prompt Engineering, RAG, Agents, Fine-tuning, evaluating, implementing privacy-centric data & security best-practices around Foundation Model (FM) based applications.
➢ Built and led cloud migration strategy with technology partners to accelerate cloud adoption by customers across various verticals which influenced 100s of Millions in sales revenue.
➢ Led & architected data science solution around predictive maintenance of oil & gas drilling equipment that involves petabytes of data processing. Here is the granted patent for this solution.
➢ Frequent speaker at executive briefings, public and partner technology events.
➢ Built 5+ certification exams for Microsoft & AWS to keep the exam questions practical and industry relevant.
➢ Mentored teams and conducted 100s of internal and public facing technical workshops.

Professional Experience

Amazon Web Services (AWS)   *Seattle, WA*
Working in the AWS Partner organization as an AI Technologist and Solutions Architects Lead

Partner AI Technologist   June 2017 – Present

- Leading AI/GenAI strategy for industry verticals partners and built several reference architectures to accelerate and scale AI services adoption by customers.
- Helped multiple industry vertical (HCLS, Manufacturing, Automative, Telecom) and Business Apps organizations to build Foundation Model (multi-modal) based applications and evaluate them for reliability and responsible AI via guardrails.
- Frequent speaker at Executive Briefing Center (EBC) to talk about Data and AI strategy.
- Led Architectural best practices in 100s of ISV (Independent Software Vendors) solutions and built infrastructure automation around the reference architectures.
- Led 100s of successful engagements with internal & external engineering, professional services and business development teams to drive customer success which involves service integrations, Infrastructure as Code automations & building go-to-market strategy resulting 500M+ revenue.
- Built strategy for ISV cloud migration acceleration which includes technical content, baseline best practices, templates, tooling, communication & collaboration models to scale the strategy for

thousands of customer opportunities across multiple ISV partners resulted in generating millions of dollars in revenue.

- Mentored 100s of solution architects and engineers globally & helped in accelerating employee on-boarding along with their career progression. Also conducted promotion reviews and mentored promotion reviewers.
- Created processes and best practices to protect organization investment in funding programs resulting in 10M+ cost savings via cost optimizations.
- Created technical content for internal field facing technical sellers around cloud migrations & GenAI resulting 1000s of views.
- Led & created creative art projects using AI/ML services to help marketing events.
- Frequent speaker at customer executive briefings, partner and public events. Ex: MongoDB, re:Invent talk , AI Architectures using Confidential Computing at re:Inforce

Environment & Skills: Generative AI, LLM Frameworks (ex: LangChain/LlamaIndex) and Orchestration to build Applications powered by GenAI, HCLS, Strategy, Partner management, Mentoring, Public Speaking, Technical Writing, Python, SageMaker (Jupyter) Notebooks, Sales enablement, Interviewing, IaC using CloudFormation, Terraform & CDK etc.

EOG Resources (EOG) *Houston, TX*
Worked as an Enterprise Architect in defining DevOps, microservices, AI/ML & container Strategy for EOG oil & gas company.

Senior Enterprise Architect   Jan 2017 – June 2017

- Built Enterprise Architecture strategy for building next-gen application platform using microservices architecture and DevOps principles for faster business delivery
- Successfully implemented container strategy and trained staff on how to leverage the technology platform which is still in practice by the organization.
- Architected and implemented real-time data streaming, processing & ML reference architectures for IoT streaming and analytics data applications

Environment & Skills: Kubernetes, Jenkins, Oracle, Apache Kafka, Git, Docker, Ansible, ELK Stack, IoT, RabbitMQ, ETL, Python, C#

Sogeti USA LLC (Capgemini) *Houston, TX*
Worked in several roles: Senior Manager Consultant, Software Development Manager, Integration Architect & Data Engineering to assist Data Science acceleration for customers across multiple industry verticals.

Senior Manager & Principal Architect   Aug 2007 – Jan 2017

- Led teams and built middleware, data migration, SOA, AI/ML workloads, Web, BI, Data Engineering/Data Science application solutions for customers across oil & gas, public sector, manufacturing, cash management, printing using various cloud platforms such as GCP and Azure.
- Design, architect and built predictive maintenance solution for IoT/sensor data to drive Big Data analytics.
- Worked with multiple business units within company to provide a unified integration and analytical solutions on Big Data Platforms. This work led to filing a patent and moving the AI & Analytics platform to GCP. Customer was Schlumberger
- Worked with Microsoft as a Virtual Technology Specialist in South Central USA to help customers solve middleware related challenges. Frequent speaker at Microsoft & and local user group events. Helped Microsoft as a SME to build certification exams around WCF, BizTalk, Azure, HTML5, CSS3 & JavaScript.

- Part of the leadership team in building Microsoft, mobile, cloud practices at Sogeti USA & mentored 100s developers & architects on new technologies. Started a Toastmaster charter as a sponsor to improve the team's leadership skills.
- As a pre-sales specialist solutions architect, helped draft 50+ Statement of Works for customer opportunities, which includes project planning, estimation, architecture implementation, training, interviewing and presenting to customer stakeholders.
- Led a team of developers and analysts to architect and build medical insurance card batch printing for Molina Healthcare and Consolidated Graphics (CGX) on Azure cloud platform. This was a challenging project in terms of technology readiness (early 2011) and timeline perspective. I have successfully executed this project by leading a global team and contributing to the success of it by working with Microsoft.
- Led several integration & middleware projects to solve EAI, B2B challenges. Customers include Dell, City of Houston, Cameron, Loomis.

Environment & Skills: Azure, GCP, BizTalk, C#, Python, scikit-learn, TFS, API Management, WSDL, SOAP, REST, XML, XSD, EDI, Apache Spark, PyTorch, Big Data Platforms, Jupyter/Zeppelin Notebooks, Project Management, People Management, Practice Development, VSTS Test Automation, jQuery, SSIS, SSRS

Satyam Computer Services Ltd (Tech Mahindra)   Houston, TX
Worked as a Senior Software Engineer. Predominately worked in Financial Services & Service Oriented Architecture.

Senior Software Engineer   July 2004 – August 2007

- Built middleware, web and analytics applications for customers from finance and manufacturing industries.
- UI/UX prototypes and middleware development for CheckFree (currently part of Fiserv) asset management.
- Implemented Google Maps integration for customer location finder application for Wilson International (Currently part of NOV).
- Built dashboard metrics for effective usage of the ROV data for Oceaneering.

Environment & Skills: C#, BizTalk, ASP.NET, SOA, HTML, CSS, JavaScript, ETL, Finance domain (SMA)

Education

Osmania University – Hyderabad, India   B.E in Electrical & Electronics Engineering, 2004