**Professional Summary:**

Seasoned Technical Evangelist with 28 years of extensive Software Industry experience.

* **Management Experience (6+ years):**

Effectively managed and led multiple teams across geographies for enterprises. Overseas process improvement, project management, vendor management, partnership development.

* **Development Experience (8+ years):**

Designed and developed database servers, compilers, and web applications, contributing to successful project implementations. Mostly in C, C++, java, JavaScript and Unix

* **Datacenter Operations (6+ years):**

Experience operating on-prem datacenters, holding ITIL certification and actively managing security and compliance for assets.

* **DevOps/DevSecOps (15+ years):**

Spearheaded the architecture of enterprise CI/CD pipelines, worked with Jenkin, concourse, Bamboo, RTC, cricleCI, gitlab, Azure devops,

* **Cloud Experience (15+ years):**

Demonstrated proficiency in public cloud platforms such as **AWS** and **Azure**, as well as private cloud infrastructure (**IBM Pure Systems**/Apps), worked on cloud migrations for multiple clients. Hold multiple cloud certifications.

* **Startups (3+):**

Orchestrated the seamless establishment of startup infrastructure in AWS, starting from the ground up, and played a pivotal role in scaling their DevOps teams to optimize productivity.

**Professional Experience:**

**Senior Manager**

IMAGINEX CONSULTING, Morrisville, NC

2022 - 2024

* Lead multiple teams, driving Cloud/DevOps and Data/AIML practices, and achieving revenue targets.
* Spearheaded the recruitment and onboarding of several talented individuals within a year, building a robust team that contributed significantly to the success of the company.
* Assess customer Cloud and DevOps maturity, identify gaps and suggest improvements.
* Assist in presales and transition deals into engagements e.g., from initial customer conversations, to contributing or owning a proposal.
* Established strategic partnerships with AWS and Azure vendors, serving as the primary liaison and providing guidance to Technical Architects and senior consultants in delivering cutting-edge cloud solutions.
* Engaged proactively with customers to identify business development opportunities, fostering strong client relationships, and contributing to increased revenue streams.
* Collaborated with cross-functional teams to develop and execute go-to-market strategies, ensuring the successful launch of new services and solutions.
* Implemented best practices in project management and quality assurance, resulting in improved project delivery and client satisfaction.
* Played a pivotal role in achieving measurable business growth, including a >2M increase in revenue and improvement in customer satisfaction within the practice area.
* Guiding companies through their initial steps into the cloud, facilitating seamless transitions by providing expert consultation, comprehensive strategies, and hands-on support to optimize their journey towards cloud adoption.

**CloudOps Team Leader (Manager)**

VARONIS SYSTEMS, Morrisville, NC

Nov 2021 - May 2022

* Established a new CloudOps team specializing in Azure Service Fabric and implemented a comprehensive monitoring solution using Azure log analytics and Grafana dashboards.
* Streamlined support processes for Israel and North America teams, resulting in improved efficiency and customer satisfaction.

**Senior DevOps Manager**

BLOCKGRAPH, NY

(Nov 2020 - Oct 2021)

* Built the foundation of Blockgraph in the AWS Organization, achieving SOC2 type 1 compliance and implementing automated CI/CD pipelines.
* Build a high-performing team, achieving performance and operational goals through clear direction and coaching.
* Redesigned the deployment of microservice architecture in EKS, improving security and resiliency.

**Senior Analyst, Infrastructure Cloud**

LINCOLN FINANCIAL, Greensboro, NC

(2019 - 2020)

* Led a team of senior Infrastructure architects. Migrated compute Infrastructure to AWS cloud. Mentored team on agile development process.
* Managed virtual project team for cloud automation, AWS patterns, Kubernetes cluster, HPC windows cluster, security guardrails across Lincoln.

**Principal Cloud Pipeline Technologist**

FIDELITY, Raleigh, NC

(2017 - 2019)

* Led a team of principal architects, focused on the migration of Big Data (EMR, Hadoop), RDS, and NoSQL databases to the cloud for all on-premises Fidelity applications.
* Successfully optimized cloud resource consumption, resulting in a significant cost reduction from $10k per month to $2k per month in **AWS**, while maintaining high performance.
* Developed a robust CI/CD engine for the **AWS** platform utilizing Concourse, ensuring streamlined and efficient deployment processes.

**Senior Software Engineer – Technical Team lead**

HONEYWELL CORPORATION, Raleigh, NC

(2016-2017)

* Led the establishment of a DevOps team for Honeywell Tridium IOT solutions, overseeing the recruitment and hiring of engineers and managers.
* Implemented and enhanced CI/CD processes for the Niagara Framework, ensuring efficient and reliable deployment of the IOT framework on **Azure** app service.
* Collaborated with project managers to negotiate costs with internal Operations team, optimizing resource allocation and budget utilization.

**Founder, CEO**

ZETTA INVESTMENTS, RTP, NC

(2013-2015)

Built a crowd-funded solution for real estate management and property development in the Triangle area. Activities involved hiring contractors, project managing property flipping, procuring private loans, and collaborating with partners. Executed marketing campaigns online and in partnership with the local TREIA. Managed the sale of web space for property listings, providing a comprehensive platform for buyers and sellers in the real estate market.

**Advisory Software Engineer**

IBM CORPORATION, RTP, NC

(1997-2013)

* Release and DevOps Engineering**,** IBMRational Labs(2012 – 2013)

Contributed to the design and implementation of a cutting-edge build system for Cloud at enterprise scale. Key features included the development of build engines on demand, resulting in significant savings in power consumption. Additionally, the system optimized tools and licensing costs while enhancing security compliance measures.

* Monitoring Systems and Solutions Architect**,** IBM Tivoli Labs (2009 – 2012)

Designed a comprehensive monitoring solution for twenty-seven labs and more than 1500 devices globally, utilizing Tivoli's line of products. Effectively managed and coordinated efforts worldwide in collaboration with team leads, managers, and product architects. As a Functional Manager, successfully built and led a dedicated team responsible for monitoring Tivoli systems. Achieved a 30% reduction in problem tickets by proactively preventing system downtimes and customer-reported issues.

* Build Architect**,** IBM Tivoli Labs (2005 – 2010)

Designed and developed a Build automation system on Windows that replaced legacy 16-bit OS/2 build system, enabling 64-bit build for over 100 Tivoli releases. Acted as System Administrator for Unix and Windows platform. Supported customers on build services.

* Staff Software Engineer**,** IBM Information Systems (1997 – 2005)

Technical Team lead for Informix 4GL tools, Design, development and support of Informix 4GL tools, compiler, interpreter, i.sell ecommerce solution

Lead development and maintenance of Universe, a 2NF database server.

**Skills:**

Cloud Technologies: AWS, Microsoft Azure, SaaS, PaaS, IBM Workload Deployer, KVM, VMware

Monitoring Tools: Tivoli Netcool Omnibus, Newrelic, Pagerduty, Logentries, Datadog

Programming: C, C++, Java, Perl, Python, Ruby, Go, Shell scripts, VBscript, Batch scripts, Groovy

Databases: Informix, DB2, MySQL, Firebase, MongoDB, DynamoDB

Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, REST, JSON

Version Control: Git, CVS, Mercurial, Chef, Ansible

**Certifications**: AWS Solutions Architect (Associate), AWS DevOps Professional, AWS Foundational, Microsoft Azure Fundamentals (AZ 900), Agile certification (IBM), ITIL

**Education:**

PG Artificial Intelligence and Machine Learning (PGP-AIML), University of Texas, US

Master of Computer Applications (MCA), GUJARAT UNIVERSITY, India

Bachelor of Science (BS), Electronics, GUJARAT UNIVERSITY, India

Emerging Leaders Training, IBM (3-Year program)

**Review from the current Management**

“Lalit is one of the most knowledgeable technical leaders at IX. Combined with his management experience, Lalit has proven he can oversee teams with multiple skill sets and experience levels while creating technical solutions across a variety of technologies including AWS, Azure, Java, QA, and DevOps which has given him a strong security background.
He can quickly assess a person's abilities and has been crucial in continuing to grow the engineering practice.”