MANAS PUHAN

**Innovative IT Leader | Technology Strategist | Engineering Executive**

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## Professional Summary

* Senior **technology strategist** and innovative **IT leader**, helps business define roadmap & plan for diverse teams to deliver on complex **organizational strategies**.
* An **authentic and inspiring leader** thinks critically and independently to affect business outcomes.
* A leader believing in the idea of extreme ownership and can lead with grit, backed by unwavering confidence in his ability to take on any challenge anywhere knowing he will deliver.
* A team player puts his success behind the success of his team, enabling an **inclusive** environment that encourages **openness, trust, and self-confidence**.
* Skilled in driving **innovation**, overseeing complete **product development and integration** cycles, and leading **high-performance engineering teams** with a **DevOps** mindset, to achieve substantial business growth.
* Expert in designing **scalable microservices** architectures, architecting technical **product integration** and implementing **agile and scaled agile methodologies**, and championing **site-reliability engineering** for resilient, high-availability systems.

## Key Accomplishments

## Technology strategist overseeing the $30 million Digital Products & Experiences portfolio for J&J Innovative medicine brands. Led a collaborative effort to transform the cloud digital journey platform (JXP) supporting ~45 drug site launches YoY with 25% increased speed and agility to help patients and caregivers.

## Led engineering team for driving product execution and strategy to build a loan origination and servicing app to service $3B in PPP loans to American SMBs. Partnered with founders to identify market opportunities to create a marketplace for small businesses as a one-stop shop for all business and operation’s needs.

## Led technology and business functions with the CTO’s office to build a cloud-native ETF order management and settlement app to service a $300M ETF third-party distribution and compliance business. This resulted in a 30% reduction in operating costs and overhead for the ETF distribution team.

## Worked directly with the CEO’s office to architect, design, and develop a T+1 prime brokerage risk portal to manage PNL and compliance over $20B Assets under Management portfolio. Reduced engineering and operational costs from over $1 million to $250k by leveraging open-source software licenses and efficient development methodologies, tactful vendor management, and agile processes.

## Accountable for over 25 High-Performance squads (HPT) with 300+ team members globally distributed, driving value creation and delivering on business OKRs within Janssen science portfolio.

## Drove complex stakeholder engagement involving business and IT leaders leveraging Agile, Scaled Agile methodologies, DevOps, and tactful negotiating skills.

## Worked closely with business, SMEs, and sales team to create multiyear product roadmaps, product integration and growth strategy to build an innovative suite of regulatory reporting platforms utilizing advanced analytical tools for a Fintech start up valued at over $15M and led to successful exit.

## Architected and led cloud transformation journey for several monolithic applications and migrating them over to a microservices platform introducing a DevOps mindset and significantly improving operational efficiency through site reliability engineering.

## Work History

### **Manager, Technology Strategy & Operations** 2022 – current

### Johnson & Johnson Raritan, NJ

* **Solutions engineer** and **Engagement strategist** part of **$30M** Digital Experience portfolio, overseeing technical solution delivery execution within Janssen Science Innovative Medicine business.
* Lead and orchestrate **twenty-five squads** using the **High-Performance Team (HPT) model**, driving value creation and aligning with key OKRs.
* Collaborate closely with chapter engineering teams to develop and maintain a **content management** platform using **microservices platform**, enabling significant **cost avoidance** and accelerating **speed to market** for newly FDA-approved drugs.
* **Monitor and optimize squad agile practices**, ensuring teams operate at peak efficiency. Proactively manage resource planning by staying closely aligned with squad operations and forecasts, addressing high or low demand fluctuations as needed.
* **Manage and report financials** related to **SOWs, invoices, and POs**, ensuring accurate tracking and assessment of **estimates vs. actuals** for budget alignment.
* Complex **stakeholder management** involving business team leaders, business IT partners and vendor partners.

**Head of Engineering - SVP** 2021 – 2022

NEWITY LLC, New York, NY

* **Head of Engineering**, responsible for driving **product execution** and strategy across all engineering functions.
* Led cross-functional teams to expand **product penetration** and **cross-selling efforts**, tracking inbound/outbound referrals and optimizing services for a customer base of over **115,000 American SMBs**.

### **Director IT, Distribution business** 2017 – 2021

ACA Global New York, NY

* Worked with the **CTO’s office to lead the development** of a **cloud-native ETF order management and settlement app** from inception, resulting in a **30% reduction** in operating costs and overhead for the ETF team.

### **Manager, Platform Services** 2016 - 2017

Financial Risk Group Inc Cary, NC

* Increased product development velocity by **20%** while leading a mid-size development team to support innovative risk analytics, with comprehensive portfolio management, performance, and reporting - all on one platform with support for equities, FX, derivatives, private equity, and hedge funds.

### **Vice President IT, Portfolio Risk management** 2011 - 2016

Axioma New York, NY

* **Prime Brokerage Risk Portal Development**: Architected and developed a prime brokerage portal in collaboration with the CEO's office, managing over $20 billion in Assets under Management. Achieved a significant reduction in engineering and operational costs from over $1 million to under $100k by leveraging open-source software and implementing efficient development methodologies.
* **Compliance and Regulatory Report Platforms:** Designed and built an innovative suite of regulatory reporting platforms utilizing advanced analytical tools. This project led to a successful acquisition by Axioma, highlighting the platforms' effectiveness and strategic value.

### **Senior Developer** 2010 - 2011

1800flowers.com Long Island, New York

* Created floral metrics dashboard to track and optimize local florist delivery times improving sales by **25%** on

valentine and Mother’s Day.

### **Senior Software Engineer** 2006 - 2010

Hexaware Technologies Chicago

* Established strong delivery practices with **PMO offices for global banks** in multiple geographic locations to build giant data warehouses for analytics and reporting. Manage and run large onsite-offshore teams to build efficient delivery methodologies.

**Skills**

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| --- | --- |
| * Strategic Planning w/customer focus | * HPT teams/Scaled Agile/Agile Practice |
| * Technical Expertise | * System architecture |
| * IT Strategy | * Microservices |
| * Client engagement | * Serverless computing |
| * Finance management & IT Budgeting | * Backend programming (Python, .NET) |
| * Resource Management | * AWS Cloud computing |
| * Stakeholder Management | * Quality Management |
| * Risk Management | * DevOps, CI/CD and SRE |
| * Integration Strategy | * Git, Gitlab, SVN, Azure DevOps, Jenkins, Sonar |
| * Product Management | * Power BI, Tableau, Cognos |

**Training & Certifications Awards**

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| --- | --- |
| * Base SAS 9 certified programmer | * J&J Inspire award for Girls Who Code credo program |
| * PMP certified professional | * J&J Inspire award for Change Management Committee |
| * AWS certified cloud practitioner | * J&J Inspire award for Shaping IM Digital Portfolio |
| * Driving Innovation with Generative AI - MIT (contd.) | * J&J Inspire award for Shaping IM Digital Governance |
| * Scaled agile scrum master training | * J&J Inspire Bravo award for Solution Engineering |
| * SAFe 6 Release Train Engineer training |  |

**Education**

# Master of Science: Management and Systems

Concentration: Strategy and Leadership & Enterprise Risk Management

New York University New York, NY

# Bachelor's: Engineering, Computer Science

BPUT University India