

# LARRY BECK

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## SUMMARY

Accomplished technologist in Technology and Operations with a distinguished career spanning diverse industries and functions. I bring a robust skill set in Technology, Operations, Management, and Finance, enabling me to adeptly address complex challenges faced by global enterprises. My core expertise lies in the intricate areas of system, application, and database development, engineering, and architecture, where I consistently exhibit precision and sophistication.

With deep expertise in aligning technical strategies with dynamic market demands and strategic objectives, I excel in crafting visionary technological blueprints and cultivating robust industry connections. I consistently deliver outstanding business results, underscoring my capability and commitment. My professional adaptability is further enhanced by a profound cultural awareness and an exceptional ability to engage effectively with diverse groups, tailored to their unique characteristics and needs.

I possess demonstrated proficiency across technical, financial, and business domains, enabling me to deliver comprehensive, end-to-end solutions that advance the interests of companies, clients, and stakeholders. Committed to driving positive outcomes, I passionately strive to enhance quality of life through innovative and strategic initiatives. This unwavering dedication to the greater good defines my impact as a professional.

## CORE COMPETENCIES

- **Strategic Technology Deployment:** One of the hallmark areas where my expertise truly excels is in orchestrating the implementation of enterprise technologies. My adeptness in this domain has consistently yielded substantial financial savings, often reaching the multi-million-dollar spectrum. This success is achieved through a precise alignment of technological initiatives with overarching business objectives, ensuring that every deployment is both purposeful and profoundly effective.

- **Leadership in Technology and Usability:** My proficiency spans the intricate realms of program leadership, executive strategy formulation, and architectural design. Leveraging a harmonious blend of adaptability and innovative methodologies, I skillfully steer initiatives toward resounding success. This sophisticated interplay of strategic foresight and practical execution underscores my position as a vanguard in technological leadership.

- **Team Building and Talent Development:** I possess a pronounced expertise in assembling high-performing technology teams, meticulously diversifying skill sets, nurturing individual talents, and fostering a culture of loyalty and continuous motivation. Through adept management and strategic communication, I cultivate a harmonious and dynamic team environment, ensuring each member is engaged and empowered to achieve their highest potential.

- **Executive Advisory and Strategic Counseling:** My focus is on amplifying core business strengths and conducting meticulous feasibility assessments for diverse technological pathways. This enables me to offer insightful and strategically sound counsel, ensuring that every decision is well-informed and aligns seamlessly with the organization's overarching goals.

- **Project Management and Precision Execution:** I pride myself on being meticulously detail-oriented, with a proven track record of completing projects with precision and punctuality. This success is driven by rigorous technological research and the creation of exemplary business

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documentation. My meticulous attention to detail ensures that every project not only meets but consistently exceeds established expectations.

- **Effective Communication and Negotiation:** My ability to articulate complex ideas with clarity and precision is equaled by my adeptness in negotiating high-value deals. This unique combination consistently results in successful outcomes, reinforcing my reputation as a masterful communicator and negotiator in the professional arena.

- **International Leadership and Cultural Competence:** I have had the distinct pleasure of leading diverse teams worldwide, adeptly leveraging cultural awareness to cultivate an environment of collaboration and unity. This cultural sensitivity not only enhances teamwork but also ensures the seamless achievement of organizational objectives, underscoring my role as a leader with truly global acumen.

- **Non-Profit Engagement and Stakeholder Liaison:** In this realm, I expertly navigate the complexities of liaising with key stakeholders, including sponsors, donors, and volunteers. Through this proficient engagement, I drive mission-aligned successes, ensuring that every initiative resonates with the organization's core values and objectives.

## PROFESSIONAL EXPERIENCE

### Technologist & Founder | Pharus (2022 – Current)

- Expert in both strategic and technical aspects of blockchain and cloud-based technologies
- Comprehensive skill set in strategic planning, systems administration, network design, and database architecture
- Proven ability to develop and execute robust blockchain strategies
- Experienced in conducting in-depth cloud technology assessments
- Skilled in performing advanced big data analysis and modeling
- Ability to devise resilient infrastructure and data center strategies
- Proficient in integrating customized cloud solutions with major platforms, including Azure, AWS, Google Cloud, and Private Clouds
- Track record of ensuring seamless cloud adoption and optimal performance
- Proven success in delivering advanced web and network solutions
- Strong strategic oversight and meticulous project management skills
- Experience in handling system migrations, configurations, administration, upgrades, and troubleshooting
- Demonstrated ability to enhance technologies for government oversight entities by creating scalable online SaaS platforms
- Skilled in improving decentralized networks and storage systems
- Expertise in delivering innovative, highly efficient solutions
- Technologies Used: Decentralized Storage (IPFS), Frontend Development (React), Backend Development (Python), Cryptographic Hashing

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## **Head of Technology | SDK Co (2021 – 2022)**

- Led the development of cutting-edge technologies in blockchain, web3, mobile, and the metaverse
- Enabled users to make informed decisions about their digital experiences
- Successfully managed a diverse team of 18 professionals from 8 countries
- Delivered innovative web3 solutions meticulously tailored to client needs
- Spearheaded the development and implementation of services, including NFT product creation and web2 platform integration
- Developed privacy-centric mobile operating systems
- Designed decentralized web3 integrations and digital ID solutions
- Played a pivotal role in significantly improving mobile device security and protecting user identities
- Directed the transformation of traditional web2 platforms into immersive metaverse environments
- Enabled clients to capitalize on emerging web3 opportunities
- Delivered comprehensive web3 solutions with integrated DeFi and FinTech components
- Facilitated robust in-game tokenomics with fiat conversion pathways, crypto swaps, NFT staking, and play-to-earn models
- Greatly enriched the user experience for both players and visitors
- Technologies Used: Blockchain (Ethereum, Polygon), Smart Contracts (Solidity), Metaverse Platforms (Unity, Unreal Engine), NFT Standards (ERC-721, ERC-1155), Cloud Infrastructure (AWS, Private), Frontend (React), Backend (Node.js, IPFS)

## **Global Director, Site Reliability Engineering (Apple Card / Goldman Sachs) | CoreCard Software (2019 – 2021)**

- Appointed to lead a critical Site Reliability Engineering (SRE) initiative, providing strategic direction in technology and operations
- Successfully established and managed a global SRE team
- Collaborated with the COO, CTO, engineers, clients, and external vendors to design and implement a comprehensive observability and transparency framework
- Managed and executed a wide range of projects with budgets between \$1 million and \$5 million
- Maintained production environments and oversaw over 1,000 servers to ensure high scalability and reliability
- Consistently upheld operational excellence
- Led and mentored a culturally diverse team of 13 SRE professionals across the United States, India, and the UAE
- Ensured successful project execution and adherence to timelines
- Focused on enhancing system observability, automation, and reliability
- Drove continuous improvement across the company's infrastructure and services
- Technologies Used: AWS, Azure, Terraform, AWS CloudFormation, Docker, Kubernetes, Prometheus, Grafana, ELK Stack, Jenkins, GitLab CI/CD, Ansible, Chef, Vault, AWS IAM

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## **Vice President of Mergers & Acquisitions Strategy | PMI Advisors (2017 – 2019)**

- Provided executive leadership in technology and mergers and acquisitions
- Offered strategic guidance and business development solutions to clients across various industries
- Conducted comprehensive ROI analyses and assessed pre- and post-M&A planning initiatives
- Ensured alignment with organizational goals during mergers and acquisitions
- Utilized extensive experience and industry insights to guide client decision-making
- Optimized mergers and acquisitions to drive growth and achieve objectives
- Played a key role in refining business strategies and ensuring seamless integrations
- Realized synergies to maximize value creation
- Applied strategic foresight and hands-on expertise to guide clients through complexity
- Assisted clients in capitalizing on opportunities and sustaining long-term success

## **Blockchain Solutions Architect | Merged RE (2019)**

- Directed comprehensive technology initiatives, including systems administration, network and database engineering, and architectural planning
- Focused on blockchain-based software solutions for the real estate industry
- Instrumental in shaping the company's technology strategy
- Skillfully integrated blockchain technology to enhance software performance and functionality
- Provided strategic advisory on designing and implementing an internal system token for service payments
- Leveraged extensive expertise in technology and blockchain to drive innovative solutions
- Significantly enhanced operational efficiency and effectiveness in the real estate sector
- Ensured the deployment of advanced technologies for optimized results
- Demonstrated a commitment to continuous innovation
- Positioned the company at the forefront of technological advancements in the industry
- Technologies Used: Ethereum, Hyperledger Fabric, Solidity, JavaScript, Go, Truffle Suite, Ganache, IPFS (InterPlanetary File System), Docker, Kubernetes, Node.js, React.js, RESTful APIs, GraphQL, Blockchain security protocols, Zero Trust Security

## **Senior Compliance Manager | Encompass Digital Media (2019)**

- Led SOC2 audit preparations by developing and implementing comprehensive compliance strategies aligned with industry standards
- Provided technical and strategic guidance to ensure systems and processes met stringent SOC2 certification requirements
- Expertly managed project timelines and coordinated cross-functional teams to ensure all prerequisites were precisely met
- Exhibited proactive management and meticulous attention to detail, leading to a successful SOC2 audit
- Reinforced the organization's commitment to high security and compliance standards
- Demonstrated unwavering dedication to operational excellence

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## **Senior Security and Privacy Manager | Brightstar Corp. (2017 – 2018)**

- Directed privacy and security governance to ensure strict compliance with SOC2, GDPR, and NYDFS Cybersecurity regulations
- Developed comprehensive security strategies, plans, and privacy policies
- Effectively communicated security initiatives to executives, employees, partners, and customers
- Led the procurement, implementation, and management of advanced security systems and technologies
- Worked closely with IT leadership, security personnel, HR, and legal advisors to ensure privacy policies met the highest legal standards
- Played a key role in upholding the company's commitment to privacy and security excellence
- Ensured robust and compliant operations aligned with corporate objectives
- Demonstrated unwavering dedication to maintaining and enhancing the organization's security posture in a rapidly evolving regulatory landscape
- Technologies Used: GRC (Governance, Risk, and Compliance) Tools (e.g., RSA Archer, LogicManager), Automated Compliance Tracking Systems, Data Analytics Tools (e.g., Tableau, Power BI), GDPR Management Software, Incident Management Systems, Workflow Automation Tools (e.g., Zapier, Asana), Microsoft Office Suite

## **Compliance and Risk Management Strategist | Coalfire (2015 – 2016)**

- Provided expert consultancy in Governance, Risk, and Compliance (GRC) to clients in the high-tech sector
- Specialized in NERC CIP, HIPAA, and PCI compliance
- Authored and published authoritative white papers to guide clients in meeting strict regulatory standards
- Established best practices and offered actionable insights
- Assessed, improved, and maintained IT infrastructure to optimize availability, reliability, scalability, security, and data integrity
- Ensured seamless compliance with industry standards
- Enabled clients to maintain secure, efficient, and compliant operations in a rapidly evolving technological landscape
- Utilized deep industry expertise to provide strategic guidance
- Empowered clients to navigate complex regulatory environments
- Enhanced clients' operational agility and compliance

## **Global Director, Cloud Systems | AVG Technologies (2009 – 2013)**

- Directly reported to the CTO, spearheading global cloud technology initiatives to bolster the capabilities and reach of the Engineering, Sales, and Marketing teams across a multinational security software firm, serving a vast global user base.
- Led the worldwide Cloud Systems group to maintain high-efficiency standards and responsive performance metrics across operations.
- Orchestrated comprehensive business and operations strategies, enhancing the overall quality of service, big data analytics capabilities, timeliness in product delivery, workforce capabilities, systemic reliability, return on investment (ROI), instrumentation, and monetization efforts.

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- Achieved and surpassed set performance expectations by optimizing talent utilization and ensuring consistent and advanced skill levels while driving cost efficiency through the implementation of benchmark server and virtualization standards under budget constraints.
- Pioneered Software as a Service (SaaS) and Cloud IT strategies aligned with enterprise objectives; administered an annual budget of \$13 million, led a direct team of over 40 global experts, and managed matrix teams ranging from 75 to 100+ personnel for various product and mergers & acquisitions projects.
- Successfully unified three previously independent teams into one cohesive global Cloud Systems group encompassing applications, databases, infrastructure, and production support functions, with remote teams distributed across Russia, Czech Republic, Canada, and the United States.
- Oversaw a portfolio of over 100 Cloud applications, maintaining 180+ databases with an aggregate size of over 160TB, and managed Cloud infrastructure involving more than 800 virtual server machines.
- Oversaw operations and service delivery from various Geo-dispersed data centers, handling over 2+ billion transactions daily.
- Provided uninterrupted services in a 24/7/365 environment, catering to over 180 million customers globally.
- Managed Consumer and SMB Cloud products, ensuring functionality for over 60 million active daily users/devices.
- Developed and implemented real-time Big Data systems and processing solutions, facilitating immediate and accurate data-driven decisions in sales and product development, drastically improving business-critical operations and strategies.

## EDUCATION

**Georgia State University** – Bachelor of Business Administration, Corporate Finance (1996)  
**Oracle Corporation** – Master of Database Administration (1997)