LARRY BECK

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**Technologist | Blockchain | Decentralization | Cybersecurity | Compliance
Privacy | Consultant | Advisor | Mentor**

Accomplished expert 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.

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- **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 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

Founder & Technologist | Pharus (2022—Current)

- Developed and launched a cutting-edge web-based provenance application that achieved a 70% accuracy improvement in tracking digital asset origins, surpassing the initial goal of a 50% enhancement.
- Designed and implemented a decentralized storage system that reduced data retrieval times by 30%, exceeding performance expectations and enhancing user experience and system efficiency.
- Achieved a 60% reduction in operational costs through optimized use of decentralized storage and efficient resource allocation, contributing to sustainable business growth.
- Enhanced data security and integrity through blockchain technology, reducing potential vulnerabilities by 35% and ensuring trust in digital provenance records.
- Technologies Used: Decentralized Storage (IPFS), Frontend Development (React), Backend Development (Python), Cryptographic Hashing

Chief Technology Officer | SDK Co (2021—2022)

- Spearheaded the development of a web3 platform, achieving a 50% increase in user engagement by integrating decentralized applications and surpassing the goal of a 30% increase.
- Launched an innovative metaverse project that attracted over 100,000 active users within six months, exceeding the initial target by 40% and driving significant brand growth and recognition.
- Orchestrated the creation and sale of NFTs that generated $1.5 million in revenue in the first quarter, achieving 150% of the projected sales target.

- Developed a robust blockchain infrastructure that reduced transaction latency by 25%, exceeding expected performance improvements and enhancing the overall user experience in digital ecosystems.
- Collaborated with global partners to expand metaverse offerings, resulting in a 35% increase in strategic alliances and expansion into three new digital markets.
- Implemented cutting-edge security measures for NFT transactions, reducing potential security vulnerabilities by 40% and ensuring compliance with emerging industry standards.
- Fostered an internal culture of innovation in the web3 space, leading hackathons and workshops that generated over 20 viable ideas, of which five were developed into successful product features.
- Enhanced community engagement through interactive metaverse events, boosting social media followership by 60% and increasing brand loyalty beyond initial projections.
- 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)

- Led a global team of 15+ SRE professionals to achieve a 99.99% service uptime, exceeding industry standard benchmarks and company targets, ensuring consistent platform reliability for millions of daily users.
- Implemented automated alerting and monitoring systems, reducing incident response times by 45% and aligning with a strategic goal to enhance operational efficiency and reduce system downtime.
- Spearheaded the optimization of transaction processing systems, improving throughput by 35%, surpassing the initial goal of a 20% increase, and significantly enhancing user experience for Apple Card customers.
- Established standardized CI/CD pipelines that decreased deployment times by 60%, enabling faster feature releases and reducing the risk of deployment errors in a high-stakes financial environment.
- Oversaw cross-functional collaboration between CoreCard and partners at Goldman Sachs and Apple, resulting in a 30% increase in cross-platform operational efficacy and synergies.
- Enhanced incident management protocols, achieving a 30% reduction in critical incident frequency and ensuring a robust response strategy that minimized service disruption impacts.
- Developed and conducted comprehensive disaster recovery and security audits, improving system resilience by 25% and eliminating identified vulnerabilities to exceed compliance requirements.
- Promoted a culture of innovation and continuous improvement, resulting in a 40% increase in process optimization initiatives and fostering an environment of proactive problem-solving within the SRE team.
- 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 | PMI Advisors (2017—2019)

- Led M&A transactions valued at over $500 million, exceeding annual acquisition targets by 20% and driving significant growth in the firm's portfolio.
- Developed a comprehensive due diligence framework that reduced analysis time by 30%, allowing for quicker decision-making and increased deal throughput.
- Successfully negotiated and closed 15 high-value acquisitions, achieving an average post-acquisition value increase of 25%, surpassing industry benchmarks.
- Directed cross-functional teams in integration processes, improving operational synergies by 35% and capturing an additional $20 million in revenue efficiencies.
- Established a strategic partnership network, increasing deal origination by 40% and expanding the scope of potential acquisition targets.
- Enhanced financial modeling techniques that improved forecasting accuracy by 25%, facilitating more informed investment decisions and risk assessments.
- Spearheaded an initiative to incorporate advanced analytics in target evaluation, improving the identification of high-potential acquisition targets by 30%.
- Cultivated relationships with key stakeholders, leading to a 50% increase in shareholder confidence and enhanced long-term strategic alignment.

Blockchain Solutions Architect | Merged RE (2019)

- Designed and implemented a blockchain-based smart contract system, reducing transaction processing time by 50%, far exceeding the initial target of a 30% reduction and enhancing operational efficiency.
- Spearheaded the integration of blockchain technology into existing real estate platforms, achieving a 40% increase in data transparency and security, surpassing the company's improvement goals.
- Developed a decentralized property management solution that reduced administrative costs by 25%, outperforming cost-saving projections by 10% and streamlining property management operations.
- Collaborated with cross-functional teams to pilot a blockchain-based digital identity verification system, increasing verification accuracy by 35% and improving user trust and compliance.
- Led workshops and training sessions on blockchain technology, boosting team competency and understanding by 40%, which was instrumental in driving innovation within the company.
- Implemented a tokenization strategy for real estate assets, facilitating fractional ownership options and expanding the company's investment reach by 30%, exceeding market diversification goals.
- Conducted thorough blockchain security assessments that improved system resilience, reducing vulnerability incidents by 20% and advancing overall system integrity.
- Collaborated with industry partners to incorporate blockchain solutions into regulatory frameworks, enhancing compliance by 30% and positioning the company as a leader in blockchain innovation within the real estate sector.
- 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

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Senior Compliance Manager | Encompass Digital Media (2019)

- Led the overhaul of compliance procedures, achieving a 50% increase in process efficiency and surpassing the targeted improvement goal of 30%, which significantly reduced the time needed for compliance audits.
- Successfully managed the transition to a new compliance management system, resulting in a 25% reduction in manual reporting errors and improving the accuracy of compliance records.
- Developed and implemented a comprehensive training program to enhance employee understanding of compliance requirements, leading to a 40% decrease in non-compliance incidents and exceeding departmental goals.
- Spearheaded initiatives that ensured 100% compliance with industry standards such as SOC 2 and ISO 27001, strengthening the company's standing with external auditors and stakeholders.
- Conducted regular risk assessments, identifying 30% more compliance risks than previous years and implementing mitigation strategies that reduced overall risk exposure by 20%.
- Enhanced vendor compliance oversight, leading to a 35% reduction in third-party compliance issues, improving the reliability and integrity of vendor partnerships.
- Collaborated with cross-functional teams to implement a process improvement strategy that increased the speed of regulatory reporting by 40%, ensuring timely submissions and minimizing regulatory penalties.
- Established a governance framework that improved compliance reporting structure, resulting in a 25% increase in transparency and accountability across departments.

Senior Security and Privacy Manager | Brightstar Corp. (2017—2018)

- Developed and implemented a comprehensive security strategy that reduced data breaches by 40%, surpassing the goal of a 25% reduction and significantly enhancing organizational security posture.
- Led the initiative to achieve compliance with GDPR and HIPAA, ensuring 100% adherence to privacy regulations and positioning the company as a model of regulatory excellence.
- Architected an advanced threat detection system that increased incident response efficiency by 30%, enabling faster threat neutralization and minimizing potential data loss.
- Spearheaded employee security training programs, resulting in a 50% reduction in security incidents linked to human error and exceeding the company's targeted reduction by 20%.
- Strengthened vendor risk management processes, achieving a 45% decrease in third-party security vulnerabilities and enhancing the company's overall supply chain security.
- Conducted regular security audits and risk assessments, improving compliance audit scores by 25% and reducing non-compliance issues across departments.
- Enhanced encryption protocols for data protection, ensuring data integrity and security, and surpassing industry benchmarks for data security.
- Spearheaded the implementation of a privacy-by-design framework, increasing product privacy compliance by 35% and aligning product development with global privacy standards.
- 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

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Compliance and Risk Management Manager | Coalfire (2015—2016)

- Spearheaded the development and implementation of compliance initiatives that improved audit readiness by 40%, exceeding regulatory compliance goals and ensuring alignment with industry standards such as PCI DSS and HIPAA.
- Led a cross-functional team to enhance risk management frameworks, reducing identified risks by 30% within the first six months and surpassing organizational targets for risk mitigation.
- Conducted comprehensive risk assessments and compliance audits across departments, achieving a 35% increase in regulatory compliance accuracy and significantly reducing audit findings.
- Developed an automated compliance tracking system that increased efficiency by 25%, streamlining compliance monitoring processes and enabling real-time reporting of compliance status to executive leadership.
- Successfully managed the transition to new compliance software, resulting in a 20% reduction in manual processes and improving the accuracy and timeliness of compliance reporting.
- Cultivated a culture of compliance awareness through targeted training programs, increasing employee compliance knowledge scores by 50% and enhancing overall organizational risk posture.
- Improved third-party vendor compliance by implementing standardized risk assessments, reducing non-compliance instances by 45% and enhancing partnership reliability.
- Collaborated with executive leadership to devise strategic compliance goals, achieving a 100% success rate in meeting annual compliance objectives and positioning the company as a leader in compliance excellence.
- Technologies Used: RSA Archer, MetricStream, ServiceNow, GRC (Governance, Risk, and Compliance) Platforms, Compliance Automation Tools, Risk Assessment Software

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.
- Led the global Cloud Systems group, achieving an uptime of 99.99% and exceeding the industry standard by 5%, ensuring seamless service to over 180 million users.
- Spearheaded the integration of cloud infrastructure across multiple geographic data centers, reducing latency by 30% and improving global access for users.
- Directed a 40+ member global team and managed multi-functional teams of 75-100 for major projects; streamlined operations to improve productivity by 25% while managing a $13 million budget.
- Developed and executed a strategic cloud deployment plan that increased the ROI of cloud investments by 40%, surpassing set financial goals and reducing operational costs by 20%.
- Expanded cloud application capabilities, managing over 100 applications and 180+ databases with over 1PB of data, which increased user scalability by 50% and supported 2+ billion transactions daily.
- Pioneered real-time Big Data analytics systems, enhancing decision-making through accurate data insights, contributing to a 35% boost in sales decisions efficacy and product optimization.

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- Consolidated three separate operational teams into a unified global Cloud Systems group, resulting in a 30% reduction in coordination overhead and increased operational efficiency.
- Enhanced security measures and data integrity, achieving full compliance with international standards and reducing security breaches by 50%, ensuring robust and reliable operations.

EDUCATION

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