**RAJJIE SARMEY (ROGER)**

201 Tamarack Drive + Mars, PA 16046, U.S.A

Voice: 1.724.961.8587 (Mobile/Residence) + Internet: [rajjies@yahoo.com](mailto:rajjies@yahoo.com)

***Executive Overview***

*'Business-First, Fiscally Responsible'* Executive, Manager, *‘Strategist - Why, Architect - What, Technologist - How, Advisor & Implementer – Fiscal/Value-Add/Monetize’* with a sharp focus on C-Level attributes including leading and energizing multi-faceted groups to improve existing operational processes while meeting tight deadlines and cost pressures; balancing business and technology management to meet performance goals, operating requirements and financial objectives; and managing the intersecting authority and ownership of critical CXO roles in an enterprise

***Education, Certification & Credentials***

* M.S. Computer Science, Jackson State University, Jackson, MS, USA
* M.B.A – Finance/International Business Management, Ohio State University, OH, Graduating Spring 2020
* Bachelor’s in technology - Mechanical Engineering,College of Engineering, Trivandrum, India
* Board Advisor and Member - theBarrier1 – Next Generation Intelligent Cyber Security Technologies
* Distinguished Scientist - Bell Laboratories; Fellow Chief Architect - Verizon Communications
* Certified/Trained - CMMI, ITIL/ITSM, DSDM/APQC; ISO 9000/27001-2; SOC ½, SOX/PCI-DSS; TOGAF/ZACHMAN, FEA/DODAF, NIST/FISMA/FIPS & SCIF; SAFe/AGILE/SCRUM, SDLC/PDLC ~ CI/CD/TDD/BDD; Diverse Cloud Deployment Models – FedRAMP, Private/Public/Hybrid & Community; PMBOK ~ PMO/3P; GRCS - COBIT/ISACA/COSO; PROSCI/ADKAR Change Management; BCP/IT DR; SDDC/SDN/SD-WAN, HCI/CI
* U.S. CITIZEN; Govt. Clearance thru US Federal Reserve System in 2010

***Professional Experience – Executive, Management, Leadership and Technical***

***Head of Technology & Operations – Orrstown Financial Services, Harrisburg, PA Nov 2018 – Current***

* Managing & Leading end-end ‘Run, Grow and Transform/Innovate’ the technology ecosystem including partnering for fintech ecosystem alignment aspects collaborating with lines of businesses stakeholders defining, developing and implementing IT and business transformation programs, policies and strategies/objectives
* Managed and successfully executed two M&A events to grow the bank to a $2.7B Asset Size from $1.8B Asset Size

***Divisional CIO, SVP & Executive Director – PNC Bank, PA & Stexre LLC. May 2014 – Jun 2018***

* Spearheading Global (AMER, APAC, EMEA) IT Architecture & Governance, Data Centers/NOC/SOC, Infrastructure Hygiene, Database, Network/Telecom, Service Delivery Management, BC/DR, Cloud/Infrastructure and IT Operational transformation aspects in mid-range/mainframe, distributed, Internet, mobile and digital/social environments with direct accountability of budget structure of $70M and 175+ FTEs in a hybrid staffing model including:
  + Owning/Architecting complex and state of the art cloud & infrastructure designs pertaining to "High Density, Drink & Pay as You Go Virtualized, Scale/Grow 10% Dynamically with 5-10% less overall Cost/Transaction & Channel IT P&L OPEX/CAPEX Spend Structure Ecosystem"
  + Developing multi-year 1~3~5 Year tactical/strategic architectural and operational plans to achieve business goals and providing agile and scalable solutions including managing teams to ensure progress toward goals
* Acting as change agent managing people, process, organization and technological aspects to enable PNC's Vision 13 strategic business transformation programs driven by enterprise architecture including:
  + Executing architecture and long-term strategies developing/adopting 'IT as a Service' vis-à-vis a 'High-Density Compute Ecosystem' disrupting the industry in both CAPEX/OPEX & TCO/ROI ~ Standardization & Innovation Aspects on 'Agility/Speed to Market, Scalability/Sustainability, Platform Integration, On-Demand Always-On Availability/Reliability and an Optimized Cost/Transaction & Service Usage' argument vis-à-vis:
    - Including Draining/Consolidating 11 Global data centers into an ‘Active/Active, 2N+1/Redundancy, OPEX dominating, Tier-4, Co-location Deployment Model’ addressing operating costs, speed/time to market, technical debt, open APIs integration and future digitization
    - *Rationalizing, Optimizing and Modernizing* to a new *‘Service-Oriented, Cloud-Based, Global APIs Open-Source- Aware*’ business ecosystem utilizing In-House, COTS/MOTS/GOTS/NOTS suite of product suites and co-location deployment based fiscally-effective application architecture
  + Building an IT organization that ‘does the right things effectively’ through IT Strategy and Governance as well as ‘doing things right efficiently’ through a maturing IT Organization & Operating model development
  + Responsible for developing & managing an optimized IT ecosystem by appropriately balancing technological innovation, risk mitigation, Quality of Service levels maximization, costs minimization, and resource optimization to enable 'building and integrating products/services costs effectively & efficiently'
  + Aligning with peers in industry and across partnership ecosystem on ‘seamless and consistent following on the Global Service Delivery Sun Support 24x7x365 geography-agnostic business operations model across Americas, APAC, EMEA Regions’ with Tier 0 ~ 4 end-end technical operations support
* Functioning as the Chief Evangelist/Advisor on key revenue-generating technology transformation including TCO/ROI on investments, and leading the centralized Transformation Management Office (Business Strategy + Enterprise Architecture, CDO & PMO Governance Office) including:
  + Serving as thought-leader for execution of Cost-effective, appropriately secure, agile, sustainable and scalable technology enablers/solutions via a forward-looking strategy clearly outlining investment options
  + Owning enterprise architectural decisions beyond the ‘Design/Architecture Phase ~ into ‘Execution and Rollout & Operationalization’ to ensure they are providing the expected customer value & competitiveness
  + Championing the global innovation/idea management process and PNC’s *i3 Innovation Lab* identifying strategies including new technologies (i.e. AI/AR/VR, ML/NPL, Smart UIs, Rich Data/Deep Data, Blockchain/Crypto-Currencies, P2P/P2M/IMPS and et al.) developing new capabilities, business models and industry structures impacting innovation competition attributes
* Developing, Managing, tracking multi-year CAPEX/OPEX budget structures including serving as co-chair of PNC's multiple budget steering committees ensuring that it complies with business objectives and guidelines including:
  + Providing quantifiable IT Financial/Human capital metrics supporting Global Technology/Operations while ensuring IT alignment with enterprise and individual Lines of Businesses strategies and initiatives
* Leading and Managing critical Strategic Vendor Relationships via:
  + Acting as the key interface across strategic IT Service suppliers/providers and supporting negotiation of supplier agreements via multi-year P&L/Savings aspects
* Supervising recruitment, development, retention, and organization of IT staff in accordance with PNC's corporate budgetary objectives and personnel policies including:
  + Defining department objectives, developing operating plans, making recommendations to senior management on budgets and manpower requirements

***Deputy CIO/COO & SVP - Pentagon Federal Credit Union, VA Jun 2012 – Apr 2014***

* Oversaw business and IT transformation while managing end-to-end technology and business alignment aspects by owning strategic, operational and fiscal responsibilities for all Technology groups across the credit union including:
  + Providing technical vision to complement the business vision, and setting the tone and direction
  + Assuring that investments in IT and Innovation are directly linked to business strategies and objectives
* Partnered with President and CEO, CXO's & EVP's including board members to develop and implement IT and business transformation programs, strategies, policies and procedures including:
  + Managing the evaluation and adoption of emerging technologies including cloud, software defined data centers/networking, high density computing, CI/CD/TDD, and the latest digital/collaboration technologies
  + Establishing agile partnerships between development and operations creating multidisciplinary teams that work well together vis-à-vis CI/CD/TDD, DEVOPS, SECOPS, DATAOPS, and Agile/SCRUM attributes
* Led enterprise cloud and IT operational aspects in mainframe, distributed, Internet, mobile and digital environments globally across entire credit union, with 1, 600 individuals including:
  + Overseeing service management activities including incident, problem, and change management
  + Directing development and execution of the Global Credit Union Business Continuity and IT Disaster Recovery discipline and execution plans/procedures (BC/DR)
* As a member of global senior leadership team, monitored and managed strategic planning and progress of business projects and programs to ensure delivery of quality results within schedule and budget constraints including:
  + Responsibility for managing a direct $65M budget and an IT organization of 145+ FTEs in a hybrid model
  + Ensuring cost-effective design, development, integration, implementation, testing, and maintenance of new services, equipment and systems in support of credit union business objectives and requirements
* Led enterprise wide managed services engagements, supported contract negotiations and provided strategic vendor management oversight for the credit union IT organization including:
  + Developing strategic service provider partnerships that included optimizing cost of services through a mix of internal and external resources, and outsourced IT functions of the credit union
* Established Credit Union IT departmental goals, objectives, and operating procedures, and continuously improved & enhanced IT standards and technologies to meet a dynamically changing technical & business landscape including:
  + Acting as Trusted Advisor to Credit Union Management Team & Board - "IT Strategist/Knowledge Expert" and Advisor to EVP & CIO and his senior management team on all key operational issues
* Recommended/Offered strategic solutions to enhance revenue opportunities by clearly demonstrating when to be 'decisive' on IT matters after fully considering input/consensus from the businesses via:
  + Working collaboratively across all credit union divisions to create leverage, technology scale, lowest ownership economics, and talent sharing as appropriate and impactful to business transformation

***Divisional VP, EA/R&D – U.S. Federal Reserve System IT, VA Jun 2010 – Jun 2012***

* As Divisional Vice President-EA, R&D Innovation, Spearheaded business and IT strategy, enterprise architecture, IT governance, strategic planning and R&D value-proofing functions related to supporting and aligning individual Federal Reserve Banks Mission and or Operations & Internal service providers including:
  + Directing a CAPEX/OPEX budget of $65M and an FTE Staff of 185+ in a hybrid operating model
* Chaired/Actively participated as a 'Voting/Approving Member' on diverse executive forums/committees including Business Technology Council (BTC), Technology Leadership Council (TLC) and other Governance, Operations & Budget Committees providing technology investment and technology architecture updates as necessary and relevant
* Partnered with Reserve Banks Senior management and stakeholders to develop and implement programs, policies and procedures associated with IT Operations to ensure support with business objectives vis-à-vis:
  + Running & Transforming a world class technology ecosystem/environment ensuring critical business deliverables are met in a predictable and seamless way utilizing internally built Federal Reserve System' networks and hybrid cloud-enabled infrastructures i.e. PAAS/IAAS/NAAS/CAAS + FAAS/SAAS\*
  + Defining and implementing System IT Roadmap leveraging horizontal scale across a wide range of technical capabilities to reduce costs and increase efficiencies including measurements metrics - KPI/KRIs
* Assessed and made recommendations on the improvement or re-engineering of Federal Reserve IT organization and Reserve Bank's Systems Enterprise Architecture & Governance including:
  + Developing and leading a high performing infrastructure engineering and operations team ensuring the reliable delivery of IT services and operations across Reserve Banks and Federal Reserve System
  + Recognizing promising ideas and finding ways to introduce them across the Reserve Banks' future operating plans and discarding /reconciling legacy elements that are in-effective, costly, and or beyond the scope of the evolving technology ecosystems, Federal Reserve System mission and/or objectives
* Worked with and IT leaderships across Reserve Banks developing a centralized "Federal Reserve IT Infrastructure & Operations People/Organization" strategy aligning with Board of Governors Business/IT Strategy including:
  + Building Organizational talent by creating a learning environment across Federal Reserve IT ensuring that employees realize their highest potential
* Championed System-wide 'Enterprise Mobility/Smart Computing, Collaboration & Digital/Social integration, and Government Cloud-First/FEDRAMP Computing and On-demand infrastructure Initiatives' setting the strategic direction on building communities of practices, addressing the need for an ‘Open Innovation ~ Open Data ~ Open Government’ activities at the federal reserve System and inter-connecting agencies, institutions and partners
* Oversaw strategic vendor and partner management relationships while enabling partnership for results, driving innovation and streamlining total cost of ownership including:
  + Proactively & Opportunistically exploring use of relevant technology enablers with business partners as a differentiating asset and component by making it a personal mission to stay current & relevant on industry trends and leading technologies and having a burning desire to bring about digital disruption
* Functioned as Chief Strategist to Federal Reserve System CIO and CTO on all matters related to emerging/maturing trends and approaches in business and technology, and rationalizing their relevance to Agency/System including:
  + Maintaining 'Currency' with new emerging trends & issues in the IT industry, including current technologies and prices, and advise, counsel, and educate management on their competitive or financial impact
  + Leading alternative option analyses driving critical decisions in a timely manner while fostering a climate of ‘idea-meritocracy’ acceptance
* Led and transformed the Enterprise Information Strategy of Reserve Banks - via advanced business intelligence & analytics utilization including developing strategy/frameworks ensuring secured and proper flow of information

***Divisional CIO & Chief Technology Strategist- US Bancorp, Minneapolis Nov 2003 to Jun 2010***

* Championed enterprise-wide programs and strategies with 250+ FTEs/Consultants organization, managing a direct $85M budget including facilitating, nurturing/cultivating and driving innovation and transformation
* Spearheaded Global (AMER, EMEA, LATAM) Business/IT strategy, Enterprise Architecture & Governance, strategic planning, telecom & networks, data centers management, and end-to-end IT execution across risk management, compliance aspects while delivering Business/IT services and applications vis-à-vis:
  + Ensuring operational efficiency and integrity for all IT services are met through established best operating cost - OPEX reduction' thereby freeing up the operating expense to be redeployed for strategic investments
  + Leading and Transforming US Bancorp systematically to a ‘State of the art Tier 3/4; High-Density Compute & Cost-Per-Usage i.e. Per Transaction/Channel Architecture; Service Driven i.e. SOA/EDA/MDA Motivated and Early-On IAAS/SAAS/PAAS Cloud Enabled’ - transitioning from ‘Private ~ Hybrid ~ Limited Public Mode’ IT as A Service ecosystem addressing ‘Consume, Scale and Pay as You Go CAPEX/OPEX Model’
* Managed, led and provided oversight of all operational and technical infrastructure activities such as: project and portfolio/program management, global data center operations/administration, information & cyber security, business continuity/resiliency and disaster recovery including:
  + Overseeing cybersecurity protections on all IT infrastructure resources and systems according to policies and standards established by the information security/risks organization partnering with CISO and CRO
  + Serving as Co-Chair of the Cyber Security Response & Emergency Management teams, Command Centers and being an active member in Enterprise Risk Management and Regulatory/Compliance Committees
  + Establishing, maintaining and executing operations procedures that leverage efficiencies and best practices
* Served as executive evangelist leading assessment and evaluation of emerging technologies, including R&D innovation and advising senior executives on potential impact to support business goals & corporate objectives:
  + Maintaining current on new & emerging technologies including providing guidance/direction on their relevancy in terms of assimilating, integrating and introducing within the IT organization
  + Producing cost-effective and innovative solutions to continuously improve US Bancorp’s IT cost per revenue metrics for the lines of businesses growth objectives
  + Advising executive management on strategic M&A Systems Conversions/Integrations post 2017 economic collapse including successful planning and execution of systems conversions and integrations and creating an M&A Framework addressing ‘Pre-M&A Due Diligence, M&A Legal/Financial Closing, Conversion/Integration and Future M&A Forecast’
  + Leading the innovation and standardization of US Bank Global Data Center capabilities by creating elastic hybrid IT infrastructure and cloud-enabled solutions by leveraging the joint data center capacity vis-a-vis partnering with the key stakeholders and supporting the global standards for cloud and data centers
  + Accountable for the planning, development & execution of a multi-year information technology strategy, operating plans and implementation of a Corporate-wide Business Continuity/Resiliency and IT Disaster Recovery (BC/DR) program addressing the needs of a ‘Service-Oriented, Forward Looking Cloud-Enabled, Tier-4 Always-On, Active/Active 2N+1 IT As A Service – ITAAS Ecosystem’
  + Instilling confidence across senior leadership including CFO in terms of demonstrating business value and monetization aspects of technology and information/data
  + Overseeing the direction of US Bancorp infrastructure investments in collaboration with technology stakeholders, lines of business CIO/CTOs and other CXO – CFO/COO/Investment Officers
  + Championing technology research and review, and advocating for technology innovation throughout the US positioning US Bancorp as a technology company including:
    - Establishing processes for researching and testing new ideas vis-à-vis ideation/idea-management constructs, insights and strategic innovation
    - Analyzing trends and emerging new market opportunities for the US Bancorp continuously including Mobile/Digital Banking – Digital 3.0, P2P/P2M/IMPS with Visa/MasterCard & Tyfone
* Was responsible for all build versus buy business/technology acquisitions across US Bancorp and the proactive evaluation and management of strategic vendor relationships ensuring that their SLA/QoS are aligned with delivery times and budget parameters on contractually negotiated products/services including:
  + Accurately accounting for IT services' total spend in comparison to budget and be able to attribute those costs to the services delivered to each Lines of Businesses based on a "cost-driven services pricing model'
* Managed and Oversaw 'emerging, new trends and issues' in the Business/IT industry, including current/emerging technologies and prices, and advised, counseled, and educated US Bank CXOs, Board and Strategic partners/suppliers and incorporating findings as appropriate into US Bank's environment
* Aligned and developed a set of Strategic Vendor Management processes as a discipline across very large key vendor relationships and critical service providers including contract negotiations vis-à-vis:
  + Reviewing hardware/software acquisition, maintenance contracts and pursuing master agreements capitalizing on economies of scale strategically over 5/10 years on finance/innovation aspects
* Defined, documented, planned and managed the diverse implementations of cross-functional multi-disciplinary teams over time across both Business & IT organization including:
  + Providing overall leadership and direction to establish and manage proactive performance management strategy encompassing capacity planning, enterprise monitoring, effective change management, analysis for root cause identification, and timely issue resolution
* Continuously transformed the enterprise partnering with HR and talent Development entities utilizing the 'Smarter Organization Constructs' for higher throughput, efficiency/effectiveness, and risk appetite/innovation attributes

***Senior Manager & Enterprise Chief Architect - Verizon, TX Dec 2000 to Nov 2003***

* As Enterprise Chief Architect, Senior Manager, led, managed, and planned the strategic evolution of Verizon's Business Strategy & and Enterprise Architectures - Transformation Management Organization TMO)
* Directed Verizon’s Software Engineering Process Group (SEPG) as chairman and led SEI compliance & certification toward Level 3 CMMI and ISO 9001 for IT discipline & process implementations developing team competencies
* Accountable for managing an organization of 25+ with a CAPEX/OPEX budget structure in excess of $17.5M

***Multi-Disciplinary Management & Technology Consulting Roles February 1994 – November 2000***

* Served in different capacities such as Chief Engineer/Lead Architect at ATT/Lucent Technologies, Columbus, Ohio leading transformation of ATT’s IT portfolios; Senior Consultant/Project Manager at IBS Consulting, Columbus, Ohio serving a diverse set of client base nationally; and Senior Consultant/Project Leader at Keane Inc., Columbus, Ohio addressing critical Y2K programs and other distributed technology transformation programs worldwide

***Hindustan Aeronautics Limited (HAL), Bangalore, India August 1986 – November 1991***

As Aerospace & Simulation Engineer spearheaded design, development, analysis and testing of simulation software for military helicopter and aircraft accessories for Indian Air Force, Navy and Aeronautical Laboratories

**Core business/technology & leadership/management expertise**

* Demonstrated success launching state-of-the-art, cutting-edge, sustainable next-generation technology systems, digital & regulatory/compliance products/services across a diverse set of business contexts traversing Cross-Industry Verticals globally (AMER, APAC, EMEA) encompassing extreme regulated/complied environments
* Strong Expertise in 'Standardizing and Automating Run/Manage, Grow/Change' and 'Innovate/Transform the Business' of Architecture & Governance, NOC/SOCs, Infrastructure Hygiene, Service/Operational Level Management, M&A, Data Centers, Cloud Spend & MSP/ESP Spend/Invest and IT Operations constructs
* Proven execution experience in people, process and organization disciplines leveraging industry standards/frameworks vis-à-vis maturing technology-driven business transformation enablers aka Software-Defined Data Centers/Networking – SDDC/SDN and SD-WAN, Diverse/Hybrid Cloud Deployments (i.e. Amazon, Microsoft, Google, Apple, HP, IBM, Cisco, Verizon, AT&T, VMWARE, Hitachi and EMC) including Big/Rich Data, BI/Smart Analytics, AI/VR/NPL, P2P/P2M/IMPS, Internet of Things/Connectedness (IoT), and Collaboration/Social constructs
* Verifiable success with Full life-cycle Strategic Vendor Management -SVM constructs in combination with 'Multi- Year IT P&L CAPEX/OPEX ~ ROI/TCO Optimization' and 'External/Managed Service Provider - ESP/MSP models including Off- Shoring & Out-Sourcing/In-Sourcing deployment options and Cloud Provisioning Models'
* Strong expertise/experience implementing & transforming globally distributed mission-critical High-Density Software-Defined Tier 3-4 Data Center Computing and modernizing legacy systems including mainframes utilizing ‘Rationalize ~ Optimize ~ Modernize IT as A Service - ITAAS Aspects vis-à-vis Cloud Enabled Operating Models’
* Substantial experience managing/developing Multi-Year wide-ranging $10M - $900M IT P&L CAPEX/OPEX Budget Portfolio Structure Implementations identifying cost drivers and implementing spend/costs mitigation/reduction plans
* Very strong knowledge in implementing and integrating high-density compute-based, co-location data center deployment models utilizing the Equinix, QTS, DFT, 365 Data Centers, Microsoft, Amazon, Oracle, CyrusOne, Digital Realty Trust, WWT, Huawei, Global Switch and DuPont Fabros vendor ecosystem in an OPEX optimized manner
* Deeper & Broader experience across ‘Core Processing Systems & Fintech’ ~ Jack Henry/JHA, FIS, FISERV/D&H, ACI Worldwide, Infosys/Pinnacle and Fintech Ecosystem (Kabbage, Lending Club, SoFI and Braintree to mention a few) including their M&A Integration/Conversion Aspects in a Cloud-Driven, Digital 4.0 Platform