

MICHAEL P. RADONIS

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LEADER | INVENTOR ON 6 U.S. PATENTS

DIRECTOR / SR. DIRECTOR, ENTERPRISE ARCHITECTURE, PLATFORM STRATEGY, TECHNOLOGY DELIVERY & MODERNIZATION

Patented innovation | executive visibility | cross-functional execution | resilient modernization

PROFESSIONAL SUMMARY

Director-level enterprise architecture and technology delivery leader and inventor on 6 U.S. patents with 35+ years of experience leading matrix teams, mentoring architects and engineers, and partnering with executives, line-of-business leaders, software engineering, data, infrastructure, security, risk, and operations teams to scale enterprise platforms and measurable business outcomes. Known for translating business goals into roadmaps, architecture boundaries, dependency sequencing, delivery guardrails, dashboards, and operating rhythms that improve visibility, resilience, modernization outcomes, and financial discipline in regulated and enterprise-scale environments.

LEADERSHIP IMPACT

- Inventor on 6 U.S. patents spanning in-flight network data encryption and network architecture visualization / design tooling - a top differentiator for enterprise architecture, platform strategy, automation, and technical innovation roles.
- Led CTO-sponsored matrix teams delivering \$25M+ initiatives across Financial Services and Mortgage platforms while aligning business, technology, and operations stakeholders.
- Drove measurable P&L impact through modernization and automation, including a Python-based SAP IBP replacement that reduced annual software spend by more than \$1M.
- Created early dashboarding and automation solutions dating back to Arrow Electronics, including a Perl-based application and C++ server agents that gave executives operational and profitability visibility.

CORE COMPETENCIES

People Leadership • Matrix Leadership • Enterprise Architecture • Platform Strategy • Technology Delivery • Executive Partnership • Roadmaps & Execution Planning • Architecture Boundaries • Dependency & Sequencing Management • Executive Reporting • KPI Dashboarding • Portfolio Visibility • Modernization & Operating Models • Risk Management • Resilience • High Availability • Capacity & Demand Planning • SOA / APIs / Integration Patterns • Security & Authentication • Cloud / Hybrid Platforms • Agile Delivery • Python Automation

PROFESSIONAL EXPERIENCE

TRUIST (formerly BB&T) | VP, Enterprise Solutions Architecture | Feb 2011 - Mar 2026

- Led CTO-sponsored architecture and delivery teams across Financial Services and Mortgage platforms, aligning software engineering, data, infrastructure, security, risk, operations, and business stakeholders on strategy, priorities, roadmaps, and execution for business-critical programs.
- Translated business objectives into platform strategy and concrete technical plans by clarifying architecture boundaries, APIs, integration patterns, resiliency requirements, service dependencies, and long-range roadmap trade-offs.
- Helped lead post-merger Capacity & Demand integration, driving adoption of a more automated, data-driven operating model that improved planning discipline, KPI visibility, prioritization, and decision quality across merged teams.
- Scaled enterprise blueprints, lifecycle methods, governance, and platform standards across environments supporting approximately 35,000 users, improving consistency, simplification, and execution quality.
- Partnered with line-of-business leaders and product owners to articulate solution benefits, prioritize work, and connect technology investments to business outcomes, customer impact, operational risk reduction, and financial discipline.
- Launched an executive KPI dashboard that gave leadership clearer visibility into capacity demand, delivery constraints, infrastructure issues, operational risk, initiative performance, and delivery health across major programs.
- Led delivery of a Python-based replacement for licensed SAP Integrated Business Planning functionality, improving automation and internal ownership while reducing annual spend by more than \$1M.
- Embedded with engineering teams to jump-start complex initiatives, onboard emerging technologies, and establish repeatable architecture patterns, delivery guardrails, and adoption paths for enterprise use.
- Mentored architects and engineers and helped sustain mission-critical TIBCO and Tomcat environments delivering 99.99% uptime.

BB&T | AVP, Web Architect | Nov 2006 - Feb 2011

- Led architecture direction for enterprise banking products across DMZ and internal environments, partnering with software, data, infrastructure, security, and operations teams on shared priorities and application design decisions.

- Guided secure, scalable web and integration platforms used by internal and external banking customers, including mobile banking and shared Tomcat environments supporting high-availability transaction flows.
- Reviewed application designs and drove adoption of service-oriented architecture, APIs, integration services, deployment automation, testing discipline, and Kerberos-based single sign-on to improve stability, quality, and supportability.
- Influenced the technical roadmap of shared enterprise platforms by partnering across DNS, firewalls, routing, load balancing, LDAP, and web technologies to simplify complex requirements into secure, reliable designs.
- Established standards for documentation, release discipline, and operational collaboration, strengthening resiliency, engineering accountability, and customer outcomes for digital banking services.

ARROW ELECTRONICS | IT Architect & Team Lead | Jun 1998 - Nov 2006

- Led and mentored infrastructure and application teams supporting mission-critical enterprise systems for internal business customers in a complex global environment.
- Directed architecture and modernization across .NET, J2EE, VMware, Citrix, Windows Server, Active Directory, Exchange, DNS, SQL, and Landesk-managed environments, aligning platform evolution with business and operational needs.
- Developed a Perl-based operational reporting application and wrote C++ hooks / agents across Windows servers, automating enterprise data collection and giving the executive team actionable visibility into operational performance, service delivery, KPIs, and profitability.
- Expanded operational visibility and supportability through NetIQ monitoring across Windows, Unix, IIS, SQL, and J2EE platforms, improving proactive issue detection, dashboarding, production readiness, and service stability.
- Partnered with business leaders, engineering teams, and operations stakeholders on enterprise architecture decisions, lifecycle planning, disaster recovery readiness, and server modernization across more than 200 servers.

PATENTED INNOVATION

- In-flight network data encryption patents reflecting a long-standing focus on practical security architecture and platform-level protection.
- Network architecture visualization and design tooling patents that improve how infrastructure and network systems are modeled, understood, and implemented.

ADDITIONAL EXPERTISE

Security partnership • Capacity & Demand Planning • Executive Dashboarding • Portfolio Visibility • Cloud / Hybrid Modernization • Disaster Recovery • TIBCO • Tomcat • VMware • Citrix • .NET • J2EE • Landesk

ADDITIONAL EXPERIENCE

The Robert Plan Corporation - Network Administrator | MD Computers - Consultant / Proprietor | Serenity Computers - Hardware Technician

EDUCATION & CERTIFICATION

Nassau Community College - Coursework in Computer Science | ITIL v3 Foundations