

513-702-3338



Moses.mesa@gmail.com



Mason, OH

# **Moses I Mesa**

Sr. Technology Leader

**Enterprise Architecture, Digital Transformations & Technology Modernizations** 

#### **KEY COMPETENCIES**

- Leadership
- Strategic Planning
- Digital Transformations
- Platform Modernizations
- Change Management
- Enterprise Architecture
- Solution Architecture
- System Architecture
- Data Architecture
- Cloud Strategy
- Technology Integrations
- SaaS Integrations
- Enterprise Data Strategy
- API Strategy
- Microservices Strategy
- Automation (RPA)
- Data Streaming
- Event Driven Architecture
- Domain Driven Design
- Gartner PACE layered application strategy
- Digital workforce strategy
- Evaluate and recommend of technology trends
- Product Evaluations
- Vendor Onboarding
- Proof of Concepts
- Merger & Acquisitions
- Data Architecture
- Problem Solving
- Agile Methodology

#### **BUSINESS DOMAINS**

- Finance
- Banking
- Insurance
- Retail

#### **PROFILE**

- Highly motivated, innovative, results oriented, experienced and hands on progressive technology leader with 23 years professional experience in managing, delivering, integrating technology products, and strong foundation in Enterprise-Solution-System Architecture.
- Lead oversee and guide IT Digital Transformations, modernizations, API strategy, Data Strategy, Digital workforce strategy (intelligent automation with Robotic Process Automation).
- Solid track record of consistently meeting and exceeding goals, influencing, forging relationships, managing, leading, analysis, development, and implementation of IT systems in Finance, Banking, Insurance, and Retail business domains.

#### **EXPERIENCE SUMMARY**

- Effectively communicate and provide technical and thought leadership in tackling multiple, complex issues to create effective and long-lasting solutions.
- Create, own, and deliver Technology roadmaps, blueprints, API strategy, and enterprise capability models.
- Design and develop cutting-edge solutions, using existing and emerging technology platforms
- Cloud migrations, omni channel strategy, security, enterprise data management, integrating multiple large-scale technical domains and Intelligent automation strategies.
- Product Evaluations, Vendor evaluation, SaaS product evaluations, IT integrations, Application and technology roadmaps, blueprints, implementation API Strategy and application modernization strategies.
- Perform technology assessments, create Proof-of-Concept (as necessary) and provide guidance and direction to project teams to ensure compliance with the standards and best practices.
- Trusted advisor for a specific technology, platform, or capability domain, helping to shape use cases and implementation in an integrated manner
- Provide Subject Matter Expertise (SME), technical leadership, mentoring and coaching.
- Strategic business solutions to global clients with offshore and onsite models.

#### **HIGH LEVEL TECHNICAL SUMMARY**

- Enterprise and Solution Architecture: Architectural Frameworks/Tools
- Software Engineering: Waterfall, Agile and SAFe.
- Governance: Enterprise Architecture Governance (EAG).
- Containerization, ELK stack, Data streaming, Conversation, biometrics, cloud migrations.
- Various BPM products, Content Management products, RPA, and AI driven decisions engines.
- Integrations API Strategy, Micro Services Architecture, apache kafka, SaaS integrations, third party integrations, SOA etc
- Technology trends evaluation, rationalization (Gartner PACE), legacy systems modernization
- High Availability Architectures Lead, Evaluate and Architect.
- API Strategy- API product evaluation, selection, deployment, adoption, and implementation

Page **1** of **5** 

Micro services strategy

#### **EDUCATION**

- Master's in Computer Applications (Osmania University, India)
- Bachelor's in Computer Science (Osmania University, India)

Resume of Moses I Mesa



#### Wells Fargo - Chandler, Arizona

May 2020 - Current

## Consumer Lending Modernization – Sr Technology Consultant

- Lead consumer Lending API strategy aligning to BAIN model.
- Develop comprehensive current state and target state architectures.
- Lead 50+ member API Pilot program to onboard APIs to production.
- Modernization change management for Microservices strategy.
- Guide implementations teams with modernization efforts to align with Enterprise Architecture blueprint.
- Organize and lead core API working group.



#### RADcube - Cincinnati, Ohio

June 2019 - Current

#### **Managing Partner Integrations and RPA**

- Create and establish API, Integration and RPA (Intelligent Automation) center of excellence (COE)
  - Create industry specific (Finance, Banking, Insurance, Healthcare and Manufacturing) Sales and Digital marketing strategy and documentation.
  - Build partnerships for API Management (Apigee, Mulesoft) and Robotic Process (RPA) (Automation anywhere, UI Path and Blue prism) product teams for successful implementations.
  - Create industry specific standard documentation for architecture, governance, implementation, testing and change management strategies.
  - Build COE team consisting of IT architects, project manager, developer, testing, marketing, and sales.
  - Act as a technical subject matter expert (SME) for customers and prospect facing engagements.
  - Lead, drive and implement Industry specific accelerators and POCs.



#### Fifth Third Bank - Cincinnati, Ohio

Mar 2016 - May 2019

#### Manager and Lead Architect - Consumer IT Enterprise Architecture team

- Lead API Strategy for the bank Evaluate API Products, onboard Vendors, Create Adoption strategy and Evangelize
- Collaborate with CIOs, directors, managers, key stake holders and technology teams to formulate, refine and implement IT strategies
- Create, own, and deliver Technology Roadmaps, blueprints, API Strategy, and enterprise capability models.
- Define, own, and execute initiatives to pilot and scale supporting technologies and architectures to drive successful adoption and use
- Create technology guard rails, road map and blueprint for Digital Transformation and Modernization.
- Pitch and advise business stakeholders on near, mid and long-term capabilities to inform future product and system innovation, strategy and design
- Create, lead, and collaborate roadmap legacy and mainframe applications migration/modernization strategy.
- Evaluation, selection and implementation of fintech partnerships
- Evaluate, product selection, strategy, solution architecture, roadmap, implementation, maturity model and evangelize
  - API Management Strategy
  - B2C, B2E and B2B Integration strategy
  - Identity management strategy and roadmap
  - Micro Services Architecture

- Web and Application content migration to Adobe (AEM) cloud
- Document and Content Management strategy
- Omni Channel Strategy

Continuation Next page ....



#### Architect, lead, create roadmaps and oversight

- SaaS based Integrations for Mortgage, various consumer lending, loss mitigation, customer appointment setting and contact center
- Millennial focused banking products (separate Mobile APPs) Momentum and Dobot.
- Pre-Paid cards platform
- Modernize Card platform to launch new card products with speed to market
- Mobile apps, Web apps and Data Architecture.
- Teller system modernization (used by 1600+ branches)
- Cloud migration to SaaS based banking products

- Mergers and Acquisitions
- Consumer unsecured lending products platform modernization and white labeling integrations with partner products
- Third party products integration Strategy
- Teller system modernization for 1600+ branches
- Value proposition System (bundling, relationship pricing & tired pricing, customer 360 view to generate offers and opportunities, transaction rounding products etc)
- Fintech partnerships Evaluate, selection and implementation



# Luxottica EyeMedVison Care - Mason, Ohio Sr. Enterprise Architect

Dec 2014 - Feb 2016

- Conduct thorough Enterprise Architecture current state review came up with alternative cost saving approaches for technology rationalization, architecture recommendations for a major IT transformation initiative about to get implemented.
- Provided expertise and counsel to ensure technology teams and business areas understand the architectural
  options and technology choices in support of their business initiatives by estimating the financial impact of
  solution architecture options.
- Introduce API gateway and security framework to secure APIs and web services from internal and external threats.
- Influence product/vendor direction and integrate technology from an architectural perspective within the business environment and fulfill an IT governance role. Design and develop relevant templates from IT governance perspective.
- Create and evangelize integration and API management strategy for internal and external systems integration.
- Create and Evangelize current state, future state architecture, roadmaps, technology landscape across organization.
- Provide thought leadership to it technical teams to align with the business and EA strategy.
- Architect generic transformation/rules engine framework and batch logs reading framework.



# Fifth Third Bank - Cincinnati, Ohio

Mar 2011 - Dec 2014

#### **Enterprise Architect Consultant (Contract through SLK America)**

- Responsible for delivering critical architectural blueprints and coordinating end-to-end provisioning
  processes, contributing to best practices in the alignment of logical and physical architecture to ensure
  service resiliency, performance, scalability, effectiveness and efficiency.
- Apply industry best practices, guidelines, standards, principles, patterns to provide solutions that increase business results and/or minimize risk within business goals.
- Partner with business leaders to understand business strategy, influence business decisions and collaborate
  with technology leaders and their teams to make sure they are clearly aligned with the consumer banking EA
  strategy.
- Create baseline and target architectures, integration strategy, compliance models, governance, and enterprise vision for the following IT transformation initiatives.

**Continuation Next page ....** 



- Value proposition bundling system, customer relationship management, third party integration platform, prepaid card platform, customer 360-degree view, book of business, customer offer generation framework, membership advantage system and generic workflow engine.
- Business continuity planning.
- o Design data centralization strategy for product, customer, internal and third-party accounts data.
- Value proposition and customer relationship management initiative architecture are patented us 20140278884.
- Provide business linkages and architecture strategy for consumer bank enterprise customer, product, account and transaction data centralization initiative to empower the business capability and enable business lines to launch revenue generating products with speed to market.
- Create and evangelize Application roadmaps, reference architectures and systems integration strategy for customer, employee facing systems.
- Provide thought leadership to the development and implementation teams.
- Conduct regular orientation sessions to the development teams to make sure they are in complete alignment with design principles and architecture reference frameworks.



# State Street Corporation – Boston, MA Application Development Consultant, AVP

Feb 2001 - Dec 2010

- Apply industry best practices, guidelines, standards, principles, patterns to provide solutions that increase business results and/or minimize risk within business goals
- Review/provide direction in the formation of development specifications, technical requirements, system performance objectives and identify system modifications required to meet objectives.
- Participate in pre and post implementation reviews, ensuring all technical solutions have met business requirements.
- Contribute to meeting key project milestones and overall project deliverables on time, within budget, and adhering to relevant standards.
- Support the development, documentation, communication and execution of a comprehensive strategy, policies and solutions.
- Document current state architecture and design future state meeting Enterprise Architecture standards. Work thru getting Architecture Review Board for review of solution and approval process.
- Solution architecture for high volume, high performance and high availability systems
  - Funds management suite
  - o Collateral management suite
  - Tax reporting suite
  - Other transaction management initiatives integrating with real-time trading systems
  - o Reporting framework for on demand and batch reporting processes
- Create systems integration architecture for real-time trading data MQ frameworks and front-end systems.
- Create standard operating procedures for disaster recovery and product support.
- Collaborate and implement reference architectures.
- Collaborate with Enterprise Architecture team to align with enterprise vision.
- Participate in business re-engineering sessions to understand business strategy.



Path Megapath Networks – St. Louis, MO

Oct 2001 - Jan 2001

**Technology Consultant (Sriven Systems Inc)** 

Architect and develop intranet web application and backend components.

Resume of Moses I Mesa



#### **Technology Consultant (Sriven Systems Inc)**

- Research/analyze business requirements to evaluate and recommend optimal solutions within technology architecture and communicate the architecture concepts in simple manner to stakeholders
- Document current state architecture and design future state meeting Enterprise Architecture standards. Work thru getting Architecture Review Board for review of solution and approval process.
- Design and develop backend components to support the internet web application
- Develop Merchandising planning order system
- Maintain wedding registry system

#### Independent Consultant (India)

#### **Devi Communications Pvt. Ltd.**

Architect and Develop Office Automation Product

Aug 1998 - May 1999

**KPR Tele Products Ltd.** 

Feb 1996 - Aug 1997

Architect and Develop Shares and Debentures Management Product

# Airline Agency Management System.

Re-Architect and Develop Tickets Management Product

Sep 1996 - Jan 1997

## **Technical Proficiencies:**

Microsoft: Visual Basic, Visual Basic.net, C#, ASP, ASP.net, AJAX, WPF, WCF, Silverlight, WinForms, Share Point, Web Services, IIS, VBA, Business Objects, Microsoft Project, SQL Server, SSIS, DTS, T-SQL, FoxPro, ACCESS, Visual Source Safe and Power Shell scripting.

IBM: Master Data Management, Java, JSP, WAS, Portal, ACTUATE, CLEAR CASE, CLEAR QUEST, WSAD and JASPER.

Oracle: OSB, OAG, Database Design, PL SQL, SQL, Pro C, Pro C++ and Developer 2000

Code security vulnerabilities checking tools: VERACODE

Operating Systems: Unix, Solaris, Win 95/NT/2000/XP/Vista, LINUX

Integration & Messaging: Apigee, oracle-OSB, Oracle OAG, JDBC, JMS, MQ, HTTP and Webservices, WBI Message Broker 5.x/6.x/7.x/8.x, Okta, ping, WebSphere MQ

XML & Web Service Technologies: SAX, DOM, DTD, JAXP, JAXB, Castor, XStream, Xerces, HTTP, SOAP, RESTful Services Scripting: SQL, Perl, Python, Jython, Shell scripting

EA TROUX - Enterprise portfolio management, Enterprise Application Integration, technology rationalization and Application rationalization. Tools: Abacus, System Architect and Mega

Products: Apigee (API Management), Pega, Web Methods, Data power, Kafka, Splunk, Adobe AEM Other: AWS, C, C++, COBOL, AS400, ILE COBOL, ILE CL, , dBase , Crystal Reports , Embarcadero , PVCS , AUTOSYS , SQL Developer, TOAD, SQL Developer, Data Stage, Third party ACTIVE X controls, XML, XBRL, XSL, Humming Bird, UINX, Embarcadero, MSMQ, MSMQ Triggers, Data Stage, Adobe Flex. Chordiant rules engine, Pega, Web Methods, Kafka, Splunk, MongoDB, Express.js , Angular.js and Node.js and Apigee,

Cloud: AWS, AZURE, Google

Other

ELK, Robotic process Automation