

MAVERIC SYSTEMS

VALUE PROPOSITION TO CHAMPION
THE ENGINEERING & TECHNOLOGY SERVICES
COMPETENCY

SIVARAMASUNDAR
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VISION

To build a Coveted Engineering Practice
positioning maveric as the most trusted
Banking Technology & Engineering Partner
in Banking Digital Transformation and Modernization

MISSION

I. BUILD AN ENGINEERING PRACTICE
DRIVEN BY QUALITY, RELIABILITY, SECURITY &
INNOVATION

MISSION

2. BUILD A SELF HEALING, SELF MANAGING,
VALUE DRIVEN ENGINEERING TEAM

MISSION

3. BECOME THE PIONEER; BE @ FOREFRONT OF
MODERN BANKING TECHNOLOGIES

MISSION

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Build a strong architecture & design orientation, an engineering mindset with focus on Security & Reliability by Up-Skilling on TDD (Test Driven Development) & BDD (Behavior Driven Development) and running a Dedicated Design Thinking Program with special emphasis on NFRs, Security & Reliability

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Adopt best in class engineering standards – following design principles & patterns, covering different technology platforms (Java, .Net, OSS)

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Build dashboards & automated mechanisms to measure code quality, security compliance & ensure compliance to engineering standards

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Introduce evolutionary design rather than up-front monolithic design

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Build expertise in multiple Agile Frameworks, tailored for banks & their cultural needs, by intensive hands on training for 1 month, with real life case studies and design problems

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Build a highly automated, nimble, agile engg. culture, driven by CI/CD & DevOPS
- Inculcate a 'DevOPS first' thought process within teams

I. BUILD AN ENGINEERING PRACTICE DRIVEN BY QUALITY, RELIABILITY, SECURITY & INNOVATION

- Seamless Push to Production
- Code Changes -> Commit -> Trigger Build -> Deploy in Staging, Performance Testing Environments -> Run Functional & Non-Functional Tests -> Deploy to Production
- Demonstrate the need for DevOPS & Engineering mindset and how it can help win more customers

2. BUILD A SELF HEALING, SELF MANAGING, VALUE DRIVEN ENGINEERING TEAM

- Build the engineering team leveraging a shared resource pool – 50% dedicated (picked both internally & externally), 50% from verticals (internal)
- Build experts who will build more experts via mentor groups

2. BUILD A SELF HEALING, SELF MANAGING, VALUE DRIVEN ENGINEERING TEAM

- Pick Young, Sharp, Committed Talent & driven by values
80% < 5 years; 20% < 10 years of experience
- Mitigate risk by maintaining a 20% of contingency talent within verticals

2. BUILD A SELF HEALING, SELF MANAGING, VALUE DRIVEN ENGINEERING TEAM

- Build & Execute a Personal Progression & Evolution program covering technical & leadership aspects
- Build an In-house, community driven Knowledge Management & Sharing platform
- Build focused learning groups for Continuous Up-Skilling and diversification in tools & technologies

2. BUILD A SELF HEALING, SELF MANAGING, VALUE DRIVEN ENGINEERING TEAM

- Create Lateral Learning Avenues across domains & specializations, with real time business case studies, experience sharing & programs run by internal & external speakers
- Create simulations of real problems & case studies, and have people solve it as a growth avenue

2. BUILD A SELF HEALING, SELF MANAGING, VALUE DRIVEN ENGINEERING TEAM

- Nurture Thought Leadership by guiding to author & contribute to Articles, Newsletters, Videos, Magazines, Podcasts, Webinars
- Share Knowledge, industry best practices with customers as a value added gesture

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

Establish "Maveric Labs" to explore new avenues and new
service offerings

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

- Explore Secure Cloud Computing opportunities in Banking – Micro-Services, AI & Analytics
- Opensource Banking – Create new and/or Contribute to opensource banking projects
- Banking Marketplaces – Integrate banks with banking marketplaces; Help banks build their own marketplaces

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

- Fintech – Integration & Services around fintech products
ex: fidor, bancorp, wirecard, matchmove
- IoT in banking – integrating core banking services via intelligent devices – amazon echo, google home
- Big Data & Analytics – Data Sharing across banks Build data lakes for mining & serving aggregated data on demand

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

- Machine Learning & Deep Learning – Build a platform to analyze customer consumption & spend patterns to predict their future banking patterns using machine learning algorithms applied on collated and curated data from varied sources, by applying right algorithms, in the right sequence

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

- AI & Bots in Banking Build capability to address automated customer support & Self banking needs, with minimal human intervention
- Enable BaaS – Help banks build capabilities to expose and support BaaS (Banks as a Service) on Premises & on Cloud

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

- Blockchain & DLTs (Distributed Ledgers) – Integrate core banking with blockchain technologies to secure and tamper proof the documentation across the valuechain
- Build a high performance blockchain offering without compromising on reliability and integrity

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

- Security in FinTech & Banking Integration – Build a Security Evaluation, Assessment framework using OSS tools & build solution offerings around it
- Regulatory Opportunities – Build a framework to optimize & automate repetitive regulatory tasks across different stacks;

3. BECOME THE PIONEER, BE @ FOREFRONT OF MODERN BANKING TECHNOLOGIES

Omni-Channel Banking & Personalization – Build Omni-Channel experience (web, mobile) leveraging the APIs across channels

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

Business driven solutions with an Outside In culture
(Putting customer at the center of your business)

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

Build a Strategic team to think about future banking trends and solutions, creating a pipeline for the labs & future business lines

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

Build an Open Data Banking API Platform / Ecosystem (ex: In compliance to openbanking.org) with core banking APIs and allied services like reporting, audits, analytics, notifications etc., On-Prem & On Cloud, And with value added services + end-to-end consulting & support offerings;

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

Build Customized offerings of the platform for individual banks, resulting in an immediate revenue generating product & service offering from maveric

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

Ex: Enable banks to meet PSD2 needs & grow beyond the compliance requirements

4. CONTINUOUS INNOVATION & SIMPLIFIED BANKING

- Expose information services required by AISPs
- Expose payment services required by PISPs
- Expose account management capabilities at the ASPSP end (banks)
- Build around existing banking products and collated data from diverse backoffice systems



A journey of a thousand miles
begins with a single step
... And lots of coffee!

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