# Kam Patel

Senior Solutions Architect / Project Manager

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Innovative and results-driven Architect with over 15 years of experience in designing and implementing cuttingedge business solutions in the financial services and technology sectors. Proven expertise in architecture, project management, transformation, and stakeholder management, with a strong focus on cloud computing, information management, and application development. Adept at leading cross-functional teams to deliver large-scale projects that drive organisational success

# WORK EXPERIENCE

Custodiex, London, Manchester	2022 – 2024	My Community Finance, London	2021 – 2021		
Chief Operating Officer / Chief Commercia	al Officer (Perm)	Chief Technical Officer / Head of Engineering (Perm)			
<ul> <li>Led strategic initiatives, managing board interactions and ensuring operational excellence</li> <li>Closed a commercial collaboration agreement with a major physical security company</li> <li>Directed due diligence and negotiations for potential acquisitions</li> <li>Temporarily served as interim CEO, managing strategic partnerships and fundraising initiatives</li> </ul>		<ul> <li>Directed technical strategy, overseeing onshore and offshore teams</li> <li>Delivered key projects like 15 min Bullet Loans, enhancing customer experience</li> <li>Launched a new internal lending book, expanding product offerings</li> <li>Led the transition from Salesforce to a React-based UI portal, boosting performance</li> </ul>			
Paysafe, London, Montreal	2020 – 2020	PayX, London	2019 – 2019		
Principal Consultant to Group CTO (Contra	act)	Principal Payments Consultant (Contract)			
Developed a comprehensive technology strategy and a three-year roadmap for the Paysafe Group		Architected, developed a comprehensive technology strategy / three-year roadmap for payment solutions			
E. ON Digital, Nottingham	2017 – 2018	Cogni Inc, New York	2017 – 2018		
Lead Solutions Architect - Digital (Contract)		Co-Founder & CTO (Perm)			
Oversaw digital architecture and design, managing over sixty projects from feasibility to delivery		Won place on Techstars New York 2017 and built Proof of Concept Bank for Gig Economy Customers			
HSBC Commercial Banking – London	2014 – 2017	Lloyds Banking Group - London	2011 – 2014		
Enterprise Architecture and Transformation (Contract)		Payments and Regulatory Architecture (Contract)			
Roles included Head of DevOps Transformation, Head of Business Management & Global Architecture and Chief Architect - Customer Servicing & CRM		<ul> <li>Roles included Senior Payments Architect (GAML – Global Anti Money Laundering)</li> <li>Senior Solutions Architect (Verde) – TSB Decoupling</li> </ul>			
Barclaycard – Northampton	2010 – 2011	Scottish Widows – Edinburgh	2009 – 2010		
Lead Solutions Architect (Contract)		Solutions Architect (Contract)			
Accomplishments: Delivering key projects and five-year roadmap in Commercial Card Portfolio		<ul> <li>Roles included MDM / Big Data Solutions Architect</li> <li>Business Transformation Solutions Architect</li> </ul>			
Capital One – Nottingham	2008 – 2009	British Telecom - 21C Architect	2005 – 2007		
Solutions Architect (Contract)		Bulldog Comms - Head of VOIP	2004 – 2004		
Lead Transformation Architect / Project	Manager	Vodafone – Marketing Consultant	ting Consultant 2002 – 2003		

Nortel Networks – Vice President

1998 – 2000

# ARCHITECTURSE DELIVERED

- Delivery of E2E Architecture of PSTN and VoIP Solution for Next-Generation Products & Services on VoIP at Bulldog Communications
- Design and Implementation of Cloud Architecture for AWS Framework Optimization and Platform Stabilization at My Community Finance
- Development of Technology Strategy and Multi-Year Roadmap for Digital Wallets and eCash Solutions at Paysafe Group
- Architectural Design and Leadership for Digital Transformation and DevOps Implementation at HSBC Commercial Banking Group
- Creation and Delivery of a Global Anti-Money Laundering (AML) Monitoring System Using Actimize and Pega Platforms at Lloyds Banking Group
- Solution Architecture for CRM Integration and Customer Relationship Management Tools Using Salesforce and Microsoft Dynamics at HSBC Commercial Banking Group
- Enterprise Data Architecture Design for Master Data Management (MDM) and Data Integration Platforms at Scottish Widows
- Implementation of Secure and Scalable Banking Platform Using Open Banking Standards for Gig Economy Customers at Cogni Inc

- Architectural Leadership in the Development of Cloud-Native Applications Using Microservices and Containerization at HSBC Commercial Banking Group
- End-to-End Design and Deployment of an Interactive Voice Response (IVR) System Across Multiple Divisions at Lloyds Banking Group
- Development and Delivery of a Comprehensive Technology and Business Architecture Strategy for Payments and Digital Solutions at PayX
- Transformation and Migration Strategy for Moving Local Data Centres to Cloud-Based Infrastructure Using AWS at E.ON Digital
- Solution Design and Integration for Payments Systems and Regulatory Compliance Framework Using SEPA and Swift at Barclaycard
- Architectural Guidance for Digital Platform Strategy and Deployment Using Sitecore CMS and AEM for Customer Engagement at E.ON Digital
- Development of an AI-Driven Data Strategy for Price Discovery, Fraud Detection, and Underwriting Automation Using Machine Learning Models at My Community Finance
- Design and Implementation of Multi-Cloud Deployment Strategies and Serverless API Integration Using MuleSoft and Del Boomi at Capital One

# HARD SKILLS

- Architecture: Vision and Strategy, As-Is & Future State, Portfolio Architecture, Tech & Business Roadmaps, Business Driven Solutions, Innovation & Partnerships
- Project Management: Delivery Focused, Time, Budget & Resources Management, Process & Governance, Risk Strategy & Mitigation
- Leadership: Inspiring Others, Decision-Making, Accountability, Creativity & Innovation
- Transformation: Methods & Process, Organisation & Culture, Risks & Controls, Target Operating Model, Technology & Tooling
- Stakeholder Management: Listening and Responding, Influencing and Engaging
- Technology Integration: Seamlessly integrating new technologies into existing systems to enhance efficiency and performance

Active Listening	 Decision-Making	 Problem Solving	
Analytical Thinking	 Effective Communication	 Relationship Building	
Building Trust	 Emotional Intelligence	 Resilience Skills	
Conflict Resolution	 Flexibility Skills	 Strategic Thinking	
Creative Thinking	 Influencing Skills	 Team Collaboration	
Cultural Awareness	 Mentoring Skills	 Time Management	

## SOFT SKILLS

# **TECHNICAL SKILLS**

Cloud (Amazon)

EBS

**DevOps** 

SAFE

GitHub

Puppet

Jenkins

Maven

Docker

Ansible

Terraform

Chef

EC2. S3. RDS

Elasticache

**Elastic Container** 

Service. Batch.

and Lambda

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#### Architecture

- TOGAF
- ZACHMAN
- DODAF
- MODAF
- NAF
- OMG
- UDPM
- UAF
- Serverless (API)
- Microservices Design using MuleSoft & Del Boomi

## Languages

- C++ & C#
- ASP.NET
- Java
- JavaScript .
- Python
- HTML
- CSS
- XML

## **Tech Stacks & OS**

- MongoDB
- Express.js
  - AngularJS .
  - Node.js
  - Linux
  - Apache
  - MySQL
    - PHP
  - App Coding Xcode
  - **Objective-C**
  - Ionic SwiftUI

  - Cordova
  - Azure & Google
  - **Migration And** 
    - Deployment In Multi-Cloud
    - Environments •
      - Confluence Splunk

        - **Kubernetes**

Jira

- React
- Oracle SYBASEIQ

SQL server

Databases

- Data Science / ML
- Snowflake
  - R
- SSIS
- Apache Spark •
- D3.is .
- Hadoop
- Tableau

## CRM

- Salesforce
- **MS** Dynamics
- HubSpot
- SugarCRM .

#### Security

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- Cloud Security
  - Darktrace
- Cryptographic Signing & HSMs

### Messaging

- Kafka
- Message •
- Streaming
- **Event Sourcing**

## EDUCATION

Exec Masters in Business Administration (MBA2) 2002 – 2003 De Montfort University, Leicester Exec Masters in Business Administration (MBA1) 2001 – 2002 Nottingham Business School, Nottingham B.Sc. in Computer Science (Incomplete) 1987 – 1989 City University, London

- A-Levels Pure Mathematics & Statistics, Computer Science and Economics
- 1985 1987 QE I Sixth Form College, Leicester
- O-Levels Various Subjects

1980 – 1985 Rushey Mead Secondary, Leicester

# **PROFESSIONAL TRAINING & CERTIFICATIONS**

- Artificial Intelligence Practitioner (CAIP) Ongoing
- Data Science & ML Certifications Ongoing
- Certified Information Systems Security Professional (CISSP) - 2023
- Certified ScrumMaster (CSM) 2021
- SAFe (Scaled Agile Framework) Certification 2016
- **PMP (Project Management Professional) Certification** - 2015

# REFEREES

**Referees Upon Request** 

- TOGAF (The Open Group Architecture Framework) Certification - 2014
- Digital Transformation Leadership Program 2017
- **Change Management Practitioner (APMG** International) - 2010
- PRINCE2 Foundation & Practitioner 2009
- Leadership and Management Training (ILM Level 7, Chartered Management Institute - CMI Level 7) - 2000

# **AVAILABILITY**

Availability: Immediately

# **ETL Tools**

- SSIS
- Boomi Informatica
- DataStage •
- Talend
- **PowerBI**

## Networking

- TCP/IP
- DNS •
- **VPN** Configuration

Core Banking

Insurance, AML, KYC,

Onboarding technical

Regulatory Expertise

Blockchain, Robotics

**Process Automation** 

architecture

Digital Assets, AI,

• FinTech and

Payments, Cards,

Platforms: Mambu

## **Other Areas**

stacks

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