

# TOM PARETTE

Charlotte, NC  
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## CTO/ ARCHITECTURE DIRECTOR

### Provide Depth & Business Value to Technology Sales

Innovative technical leader who has partnered with financial services customers to develop strategic roadmaps and industry leading solutions with the ability to distill complex technical capabilities into clear business relevant solutions. Consulted with customers across application and infrastructure domains with extensive breadth of skills across the financial services industry. Furnished business relevant solutions communicating with architects to C-level executives with a passion for the technology industry.

Expertise in:

- **Cloud Computing & Cloud Workload Migrations**
- **SOA & Microservices Architecture**
- **Omni-Channel Solutions**
- **Legacy / Core Transformation**
- **Enterprise Architecture**
- **Continuous Availability Design**
- **Mobile / Web Architecture**
- **Payment Solutions**

## PROFESSIONAL EXPERIENCE

**HCL SOFTWARE**, New York, NY

2019 – pres.

### **Global Director, Banking, Financial Services and Insurance Industry**

Chief Technologist for the HCL Technologies Software Portfolio for the global Financial Services Industry

- Drive software strategy for the FS industry across the HCL Software portfolio acquired from IBM
- Develop and maintain on-going technical strategy for the BFSI industry to drive both software strategy as well as services/partner ecosystem.
- Understand financial services trends/competitive threats and technology innovation and trends to provide industry leading solutions to customers.
- Interface to industry consortiums and standards bodies.
- Develop/publish industry and technical content

**NCR CORPORATION**, Atlanta, GA

2016 - 2019

### **Director, Sales Engineering / Solutions Architecture**

Manager and chief customer facing pre-sales architect for North America / Central Latin America NCR Financial Services Business which includes North America, Caribbean, and Latin America Major Accounts, North America Community Financial Services Accounts, and NCR Digital Banking (formerly Digital Insight Corporation).

- Organized and hired new presales organization for NCR Financial Services business, providing technical depth to sales team which previously didn't exist.
- Became domain expert for cardless / wearables authentication, furnishing thought leadership position for NCR in new technology offering.
- Developed banking channel architecture strategy which facilitated multiple key software wins for large financial institution customers.
- Developed metrics to measure value of Solution Architecture team on business impact, driving incremental sales.
- Provided technical leadership for troubled products / programs, reducing negative impact on customer satisfaction.

## **IBM CORPORATION**, Charlotte, NC

### **Executive I/T Architect / Chief Architect, Financial Services Industry** 2008 - 2016

Worked across all business units including consumer banking, commercial banking, global wealth management, technology, and infrastructure. Routinely interfaced with C-level executives in technology and business units. Established technical strategies, facilitated JAD / design sessions, led team of technical resources. Served as technical advisor to other large financial institutions.

- Architected next generation mobile / online banking infrastructure including design of continuously available, multi-site solution, which provided customers availability and performance needed for mobile first / digital solution.
- Oversaw solution assurance reviews, ensuring solution design and delivery would meet customer expectations.
- Created active / active architecture for Bank of Tokyo-Mitsubishi (BTMU), eliminating scheduled and unscheduled downtime.
- Developed roadmap for Japan Trustee Services Bank (JTSB), modernizing core deposit systems to reduce cost and improve availability.
- Designed 3 site architecture for Is Bank (Turkey), moving workload across 3 datacenters without customer impact.
- Consulted with Bank of China on infrastructure modernization, allowing them to move to next-generation application architecture.
- Performed solutions assurance review for Industrial and Commercial Bank of China (ICBC), world's largest bank, validating "site switch" datacenter failover architecture could be successfully implemented.

**Executive I/T Architect / Chief Architect Wachovia / First Union**

1998 - 2008

IBM chief technical resource for 4th largest US bank / financial institution. Led solution design / assurance for bank solutions including core banking, front office, online banking, etc.

- Designed 1 of the first large scale SOA implementations in banking, supporting online financial transactions and extending to call center channel.
  - Design and ensuing implementation won regional chamber of commerce technology award.
- Developed message broker-based solution to quickly facilitate merger of 2 banking entities, allowing each legacy bank to run existing core systems during transition.
- Established datacenter topology for merged bank, supporting regulatory requirement for business continuity and disaster recovery.

**ADDITIONAL RELEVANT EXPERIENCE**

**IBM GLOBAL SERVICES**, Charlotte, NC, **Consulting Architect / Development Manager**

**IBM CORPORATION**, Charlotte, NC, **Application Developer / Development Manager**

**PRESENTATIONS / PUBLICATIONS**

Personal blog/website: <http://www.tomparette.com/>

Implementing Mainframe SOA Services for Online Banking

Designing a Continuously Available On-line Banking Architecture

IBM Academy Study on Continuous Availability (co-authored)

Core Modernization in a Cloud Computing World

**Other Interests**

Accomplished Endurance Athlete, 6X Ironman Finisher, 28 Marathons, Ultra Distance Swimmer