

# SULTAN JINNAH | MS

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## SUMMARY

- Accomplished and award-winning Enterprise IT Solution Architect with 23+ years of professional experience within Higher Education and Insurance sectors (UCLA, Hartford Insurance, Mercury Insurance, Farmers Insurance, Liberty Mutual)
- Proven competence in building information solutions and architecture from inception to completion, delivering and integrating products, leading and training diverse teams of up to 35 members, and managing complex IT projects while meeting business strategies.
- Expert in Cloud Technologies/SAAS Products (AWS Serverless Architecture, Google App Engine, Salesforce Heroku, Salesforce Marketing Cloud, Salesforce Work.com, Canvas LMS, Transact Campus Payment Solutions, DocuCorp Product Suite)

## WORK EXPERIENCES

University of California ([UCLA](#)) | Los Angeles, CA

Jan 2010 – Present

*Manager, Distributed Technologies, Student Applications | Technical Architect, Bruin Learn*

- Play critical and multiple roles (Solution Architect, Technical Lead, Project Manager, Program Director) to build and implement information solutions for students, instructors, staff, and parents.
- Architected, designed, and managed teams to implement **600+** Student Information Systems APIs, **15+** SAAS solutions, **40+** Student products and added **14+** new UCLA departments as customers.
- Trained and mentored **20+** IT Services staff to migrate from Mainframe and .Net development platforms to Java EE, Node.js, and AWS Serverless platforms.

### Key Accomplishments:

- **Bruin Learn / LMS Transformation Project** enables world-class, integrated teaching and learning experience, setting the standard for teaching and academic excellence.
  - Guided strategy, implementation, and outcomes; created integration architecture from SIS to auto provision course, student, and instructor enrollment data; managed app development, LMS admin and vendor teams for implementation.
  - Published innovative Serverless Web App OIDC (Open ID Connect) Architecture, successfully deployed for UCLA Media Reserve LTI app; established baseline for future custom LTI app development at UCLA.
  - Pioneered Serverless Integration Platform Architecture, adopted across all new strategic enterprise projects at UCLA, including **Student Services, FACET, and ADCEND 2.0.**
- **UCLA Voter Registration System** – model for other UC campuses, offers online voter registration by auto-filling registration form and sending to California Secretary of State's office (partnered with UCLA Registrar, Student Affairs, California DMV, and California Secretary of State's Office; integrated with California SOS Voter Registration system)
- **IWE MyUCLA Web App** provides UCLA students, staff, faculty, and parents real-time access to enroll in classes, view academic, study list, term grades, financial, and personal records (designed website with intuitive visual interface; created new architecture and implemented services to allow campus departments access student information in real time; won Golder Awards for innovation from UCOP)
- **Official Transcript Ordering System** allows students and alumni to order official transcripts and make payments using Cashnet/Transact eMarket payment channel (architected and designed product; led app dev team)
- **DARS (Degree Audit and Reporting Systems)** transfers articulated university proficiency and transfer credit data from DARS to Mainframe SIS in near real-time (created new mainframe integration architecture)
- **Diploma Ordering System** allows students to place diploma requests and make payments using Cashnet/Transact eMarket and staff to review requests and send vendor orders for printing and mailing (created new SAAS integration architecture; coordinated between UCLA Registrar Office, Student Affairs IT, and vendors)
- **MyUCLA Mobile MVP** – created new mobile architecture and platforms with Shibboleth OAuth Integration (finalized vendor for UI/UX and mobile design; delivered high fidelity wireframes and MVP React Native iOS app)
- **FACET Integration & Web Architecture MVP** – The Financial Aid Cloud Environment Technology (FACET) is an innovative new system that moves UCLA from legacy mainframe to contemporary cloud-based financial aid solution (created serverless integration and web platform architectures; led team to create an MVP)
- **UCLA Salesforce Marketing Cloud (SFMC), Salesforce work.com for Contact Tracing** created common platform to allow transfer of student, enrollments, building, and housing data to Salesforce (built architecture; led integration of UCLA Student Information System and Salesforce platform to feed student, faculty, and class roster information in near real-time)

*System Architect, Technical Manager, Program Manager*

- Successfully integrated Legacy UCLA web applications across various departments and servers providing a seamless web experience for students (migrated all Microsoft non-modular functions to Java/Java EE-based Web Services; created service-oriented architecture incorporating campus applications with SIS mainframe system)
- Mentored and trained 13 members on the mainframe and Microsoft Student Application team to adopt Java and WebSphere platform development.
- Acted as multiple roles (Program Manager, Technical Architect, Technical Lead, Mentor, and Trainer)

**Cognizant | Teaneck, New Jersey**

Jun 2000 – Sept 2007

*Senior Associate, Solution Architect*

- Delivered 100+ multi-tier architecture policy, billing, and claims management solutions for Hartford Insurance, Mercury Insurance, Farmers Insurance, and Liberty Mutual focused on service-oriented architecture.
- Defined SDLC project process (reviewed Use Cases and Business Rules; designed frameworks and created blueprints; coded vital use cases supporting system integration; mentored QA team for automated scripts and test execution)
- Supported scalable and cost-effective growth by developing architectural framework of robust services for publishing documents in real-time and batch modes (conducted detailed middle-tier analyses on J1ee and Web sphere to generate ACORD XML for DocuCorp suite product integration; created communication interfaces; converted publishing lines of businesses from OMnE/DocuMerge to DocuMaker RP)
- Increased account revenue through expanding the consulting team to **15+** onsite members and **30+** offshore members (conducted requirements gathering, design, coordination of development and implementation with developers; recommended and implemented Java EE Architecture with the Struts framework, alongside the use of Rational Unified Process for the iterative release management.)

**EDUCATION**

Crescent Institute of Science & Technology | Chennai, India, *Master of Computer Applications*

[2000](#)

The New College – University of Madras | Chennai, India, *Bachelors in Electronic Science*

[1997](#)

**CERTIFICATIONS**

Suns Microsystems | *Sun Certified Enterprise Architecture for Java EE P1*

[2004](#)

Cognizant Technology Solutions | *Basic Principles of Insurance*

[2002](#)

Suns Microsystems | *Sun Certified Java Programmer (Java 2 Platform)*

[2001](#)

**AWARDS & RECOGNITION**

UCOP | *Golden Awards for Innovation in Information Technology*

[2014](#)

UCLA | *Staff Appreciation & Recognition Awards*

[2022](#), [2021](#), [2017](#), [2015](#)

UCLA | *Bruin Moment – Salesforce & LMS Transformation Recognition*

[2021](#)

UCLA | *Bruin Moment - Voter Registration Recognition*

[2021](#)

UCLA | *Bruin Moment – Bruin Learn LMS Recognition*

[2021](#)

UCLA | *CIO Appreciation for the Overarching Architecture Implementations*

[2021](#)

UCLA | *Daily Bruin Article Recognition for the Voter Registration App*

[2018](#)

Cognizant Technology Solutions | *Appreciation Award*

[2002](#)

**SKILLS**

Enterprise Solution Architecture | Project Management | Program Management | Team Management | Change Management | Continuous Improvement | Database Administration | Application Programming | Systems Administration | Systems & Process Analysis | IT Solution Development & Maintenance | Critical Thinking | Cross-Functional Leadership & Collaboration | Written & Oral Communication | Cloud Solution

**ADDITIONAL INFO**

Awards & Recognition - <https://www.sultan.contact/#Recognitions>

Skills - <https://www.sultan.contact/#Skills>