ANDREWS SELVARAJ

TECHNICAL ARCHITECT

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SUMMARY

Technical Architect with 18+ years in Java, Spring Boot, and Microservices, specializing in solution architecture, legacy system modernization, and cloud transformations. Oracle Certified Java Programmer with extensive expertise in AWS, Docker, Kubernetes, and Agile methodologies. Proven track record in delivering high-impact projects and technical leadership.

CORE SKILLS

- **Programming Languages**: Java 8/11, JSP, Servlets
- **Frameworks**: Spring MVC, Spring Boot, Microservices, Hibernate
- **Cloud & DevOps**: AWS, Docker, Kubernetes, Jenkins, Git
- **Web Technologies**: HTML, CSS, JavaScript, AngularJS, jQuery
- **Tools**: Postman, SQL Developer, Tableau
- **Certifications**: Oracle Java Programmer, ITIL V3, PEGA CSA, Salesforce DEV

PROFESSIONAL EXPERIENCE

TECH MAHINDRA — TECHNICAL ARCHITECT (2023 - Present)
Project: SCFM (Client: AXIS)

- Spearheaded a major upgrade of a 15-year-old communication system from Spring 1.2 to Spring 5.0, enhancing scalability and maintainability.
- Achieved performance improvements via multi-threading and database partitioning, boosting processing speeds.
- Drove technical delivery and stakeholder engagement, ensuring alignment on modernization goals.

UST — ARCHITECT (2021 - 2023)
Project: PCF to Kubernetes Migration (Client: T-Mobile)

- Led microservices migration from PCF to Kubernetes, significantly improving system resilience and scalability.
- Enhanced observability by implementing Prometheus and vault migration, optimizing logging with Splunk.

Project: Green Screen Modernization (Client: GPN)

- Innovated UI modernization through MUON framework, presenting configuration-based development to stakeholders.

PERSISTENT SYSTEMS — ARCHITECT/TECHNICAL SPECIALIST (2020 - 2021)
Project: Candidate Workflow (Client: Intuit)

- Architected a security component in Spring Boot for enhanced data protection in candidate management systems.

CSS CORP — ARCHITECT/LEAD (2019 - 2020)

- Integrated Aadhaar, PAN, and payment gateway for Equitas Bank's Fixed Deposit application, driving digital transformation efforts.

EARLIER EXPERIENCE (PRE-2016)

- Standard Chartered Bank — Technical Manager | 06/2016 – 11/2019
- IBM — Lead/Architect/Developer | 06/2010 – 06/2016
- Mphasis (HP) — Senior Software Engineer | 03/2005 – 06/2010
- iGATE — Software Engineer | 09/2003 – 03/2005

CERTIFICATIONS

Oracle Java Programmer | ITIL V3 | PEGA CSA | Salesforce DEV

EDUCATION

MCA, Bharathidasan University, 1996-1999