**SURESH SHANMUGAM**

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**Application Development Lead / Architect**

9X Salesforce Certified

Salesforce Lead experienced with building cross-platform solutions and completing projects on-time. Dedicated to constantly improving tools and quickly responding to the changing needs of the business. Seamlessly manage workload to meet deadlines. Bring superior design and debugging capabilities, innovative problem-solving skills and dedication to quality. A technical subject matter expert in systems analysis, validation, and support. Proven expertise in understanding specifications and standards to successfully deliver projects in a timely, cost-effective manner.

**Qualifications**

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| * Lightning Platform | * Platform Developer - II Certified | * Integration Architecture |
| * Salesforce Mobile | * Agile Software Development | * Data Migration |
| * Cross-Function Teamwork | * Proficiency In SAP Development | * Performance & Scalability |
| * Process Improvement * Complex Problem Solver | * Mentoring / Offshore Coordination * Software Development Life Cycle Principles (SDLC) | * API Design * Cut-over Management |

**Professional Experience**

**Mohawk Industries Dec 2017 – till date**

*Mohawk produces floor covering products for residential and commercial applications in North America and residential applications in Europe with net income of 1.5 B.*

***Salesforce Lead / Architect***

Lead technical requirements, gathering and design workshops for complex projects. Provide overall salesforce technical expertise and systems architecture expertise to relate to and build upon existing environments. Design and develop creative solutions that solve our business and technical problems, using the Salesforce platform. Handle complex data integration, migration, and deployment strategies. Managing Internal developers and various contractors.

**Coca-Cola European partners (Coca-Cola Enterprises, Inc.) May 2009 – Nov 2017**

***Salesforce Development Lead*** *(March 2013 – Nov 2017)*

Participate in the full development process, scoping, estimating and refining requirements to produce high and low-level requirements documents and complete use cases as required. Design, develop and maintain complex Apex, Lightning and VisualForce applications. Develop unit tests and ensure that there is sufficient code coverage to accurately test business logic and functionality.  Contribute towards the continual improvement of the quality and speed of delivery.

***SAP Technical Advisor*** *(May 2009 – March 2013)*

As a SAP Technical Lead, Performed technical analysis of customer’s applications, document data issues, and wrote technical specifications for application enhancements, data extraction, custom transactions and programs.

Implemented and customized ERP solutions using various tools and technologies including SAP R/3, ECC, SAP ABAP, SAP modules, SAP HANA, Solution Manager, ALE, BAPI, EDI, Workflow, Web Dynpro, SAP Scripts, SAP Forms, HTML, etc; provide technical guidance to test, integrate and migrate applications; provide development standards for team.

Strong organizational skills, including the ability to organize, plan, and lead initiatives of varying size to successful completion. Manage team of developers with multiple assignments.

***Project Role: SAP Technical Consultant* – Crayola, Inc. Jan 2009 - May 2009**

SME for SAP ALE/EDI Area interfacing with client EDI team by gathering information and executing business requirements and completing testing processes. Provided daily on-going analysis and support of SAP EDI maps, transactions and error resolution. Provided support where applicable to resolve operational issues related to EDI customers and vendors.

***Project Role:******SAP Technical Consultant* – Anheuser-Busch InBev April 2008 - December 2008**

Involved in SAP upgrade project from ECC 5.0 to ECC 6.0. Led, monitored and controlled Defect management during cutover testing phases of mySAP ERP upgrade projects. Prepared entire documentation for support work for offshore team and conducted knowledge transfer sessions. Worked as Team lead for break-fix team, which included fixing issues on a severity basis and quick turnaround time. Configured SAP Workflow engine for SAP ECC 6.0 during upgrade. Compared, reviewed and modified custom ABAP objects copied from SAP programs to make sure no enhancement was missing in various modules. Reviewed, modified custom ABAP development objects for any BDC screen changes in ECC 6.0. Resolved issues with SPAU Objects, Open SQL, ABAP Objects. Extended Syntax Check and Character String in custom and standard programs

***Project Role:******SAP Technical Consultant* – Home Depot** **May 2007 - April 2008**

Defined, documented, designed, coded, tested and deployed workflows, reports, integrations, customizations, enhancements and forms primarily using SAP Workflow, ABAP and other SAP specific tools such as IDocs, BAPIs, RFCs, BADI, SOLMAN, FPM Web Dynpro, BDC and LSMW. Established standards for documenting, testing and releasing code and then ensured those standards were met on an ongoing basis. Collaborated with the other IT resources and business resources to develop specifications for system enhancements for continuous functional improvement.

*Project Role: SAP Technical Consultant* – Manufacturing and Retail December 2006 - April 2007

Coordinated with functional team and customers to design, implement and lead transformational solutions and drive the adoption and expansion of SAP SRM solutions. Managed technical resources through the project lifecycle in development and delivery of key SAP customization projects. Assigned development tasks and managed technical resources through the execution of the development steps and Go Live planning and execution.

*Project Role: SAP MM Workflow/ABAP Consultant* – Construction Company  March 2006 - November 2006

Collaborated with internal team members, customers, and management on all aspects of the development lifecycle. Designed, developed, coded, and tested complex programs for SAP modules and functions using ABAP and Workflow. Delivered consistently solid and successful solutions in short development cycles. Complied with architectural standards and established methodologies and practices. Assisted in defining technical requirements for on-going systems maintenance and future functionality.

*Project Role: ABAP/Workflow Developer* – Manufacturing and Retail April 2005 - February 2006

Designed, developed, coded, and tested complex programs for SAP modules and functions using ABAP programming language. Delivered consistently solid and successful solutions in short development cycles. Complied with architectural

***Project Role: ABAP/Workflow Developer* – Manufacturing and Retail** *(Continued)*

management on all aspects of the development lifecycle. Assisted in defining technical requirements for on-going systems maintenance and future functionality. Recognized the critical elements of application problems, developed and evaluated data, determined solutions, and made logical recommendations.

*Project Role: ABAP Developer* – [Power](about:blank) and [Automation](about:blank) April 2004 - March 2005

Determined technical requirements of projects to ensure that client specifications were met. Worked closely with Functional project managers, Basis and infrastructure teams in the design and implementation of solutions and enhancements. Collaborated with team in solution development and compliance of standards. Provided technical support for SAP applications which included defect resolutions.

*Project Role: ABAP Developer* – Leading Paint Company December 2003 - April 2004

Provided prototypes and implementation of new functionality based on client needs. Involved in the full systems life cycle and design, coding, testing, implementation, maintenance and support for application software. Created and maintained reports, forms, interfaces, and enhancements as needed for end users. Resolved ABAP programming problems to more efficiently utilize computer resources. Actively participated in code/design reviews as well as brainstorming sessions.

**Technical Skills**

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| --- | --- |
| **SFDC Certifications:** | App Builder, Administrator, Sales Cloud, Service Cloud, Community Cloud, PD-I, PD-II, Integration Architecture Designer. |
| **Languages:** | Salesforce APEX, Visualforce, SOQL, ABAP, WebDynpro, ITS, BSP, COBOL, SQL, PL/SQL, C, C++. |
| **SFDC Skills:** | Lightning Applications and Process Builder, Workflow and approvals, Formula, Validation rules, Apex trigger, App exchange, Developer console, Java script reporting (AJAX), force.com IDE, Data loader, APEX Webservices and Callouts using SOAP and REST APIs, Lightning Components, Batch APEX and scheduled Apex. |
| **SAP Skills:** | Workflow, SAP UI5, RF Development and ITS Mobile, Inbound and Outbound Interfaces, ALE/EDI Idocs, XI proxy, File interfaces, Data Dictionary Objects, ABAP OOP, Webdynpro ABAP, Floor Plan Manager (FPM), SAP Scripts, Smartforms, Module pool / Dialog programming, PI, XMII Classical & Interactive Reports. BADI and User Exits, Enhancement Framework, BAPI, Legacy System Migration Workbench (LSMW) and BDC. |
| **Web Technologies:** | SOAP, REST, WSDL, HTML5, AJAX, JavaScript, XML, CSS, JSP, JSON, BOOTSTRAP,JQuery. |
| **CRM Application**s**:** | Salesforce.com, Sales Cloud, Service and ServiceMax Cloud, Communities, Copado. |
| **ETL/Integration Tools:** | Data loader, Force.com Workbench, Informatica Cloud, Dell Boomi. |
| **Development Tools:** | Eclipse, Force.com Eclipse IDE Plug-in, Developer Console, Force.com Excel Connector, Force.com Platform (Sandbox, and Production). |
| **SAP Modules:** | Order to Cash, Materials Management (MM), Warehouse Management (WM), Supply Chain Management, Equipment Control, Plant Maintenance, Customer Relationship Management (CRM), Supplier Relationship Management (SRM), APO, Accounts Payable, HR and Finance. |
| **Methodologies:** | Agile and SDLC. |
| **Platforms:** | Salesforce, SAP R/3 4.6, ECC 5.0, ECC 6.0, SRM, APO. |
| **Defect Tracking Tools:** | HP Quality centre, Service Now, Version One |
| **Project Mgt & Version Control:** | Version One, Solution Manager |

**Education and Training**

Bachelor of Technology in Information Technology, University of Madras.

Salesforce Developer and Salesforce Advanced Developer training.