

HARSH GANDHI

Brief Introduction

- Computer Software Developer/Architect for SAP CPI, SAP API Management, SAP PI/PO
- 6+ years of experience in Agile Development projects and 24x7 support projects
- Worked on Highly complex integration scenarios in SAP CPI, SAP PO, SAP API, IBM Integration Bus & IBM Integration Designer
- Designed unique Cloud to Cloud and Cloud to on premise integrations using SAP CPI.
- Designed and built custom adapter modules to handle unique integration cases
- Designed automation tools for monitoring, regression testing and landscape analysis
- Visit me on www.harshgandhi.in

Experience Summary

Senior Consultant/Software Architect responsible for

- Analyze users' needs and then design, test, and develop software to meet those needs
- Recommend software upgrades for customers' existing programs and systems
- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Develop and direct software system testing and validation procedures, programming, and documentation.
- Confer with systems analysts, engineers, programmers and others to design system and to obtain information on project limitations and capabilities, performance requirements and interfaces.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Supervise the work of programmers, technologists and technicians and other engineering and scientific personnel.

Skills Summary

Domain	Manufacturing, Food Industry, Insurance
Programming Languages	Java, XSLT, Groovy Script, JavaScript ES6, C++
Operating System / ERP Version	Windows 10, Linux, SAP 6.0
Tools / DB / Packages / Framework / ERP Components	SAP PI 7.5, SAP HCI/CPI, IIB9-10, SAP ECC, SAP CIG, SAP Ariba CTS, ServiceNow, SoapUI, Swing Client, NWDS, IIB Toolkit, DB2, MySQL, SQLite
Hardware	Intel Series

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Platforms

Professional Trainings

Attended various trainings on SAP PO, SAP HCI, IIB, IID, C++/CLI

LTI Work Experience

Project 1 & 2

Project Name	Campbell Soup Company - EDI/EAI Middleware Migration	Team Size	50
Start Date	Aug 2018	End Date	Till Date
Project Description	The Campbell Soup Company, also known as just Campbells, is an American producer of canned soups and related products that are sold in 120 countries around the world. It is headquartered in Camden, New Jersey. Campbells divides itself into three divisions: the "simple meals" division, which consists largely of soups that are either condensed or ready-to-serve; the "baked snacks" division, which includes Pepperidge Farm; and the "health beverage" division, which includes V8 juices.		
Role & Contribution	<ul style="list-style-type: none">▪ >1000 Interfaces and Mappings designed & developed for first project and adding more in new project phase▪ Recommend using SAP CPI or SAP PI/PO or SAP API based on customer scenario▪ Design custom data structures and channels and optimize for consolidation of multiple interfaces thereby reducing number of objects and eliminating complexities▪ Write custom scripting in JavaScript or custom module in Java to meet non-standard requirements▪ Create interface flowcharts and landscape diagrams to represent requirements and provide overview of organization level flow▪ Create Functional Specification Document for each interface following standards and conventions▪ Built automated monitoring and alerting system▪ Work on SOAP, SFTP, IDOC, HTTP, REST, Proxy, JDBC, JMS interfaces▪ Migrate existing EDI and EAI middleware platforms at CSC to a single SAP PO/CPI based platform.▪ Replacement of IBM IIB9 EAI platform and its related integration components like adapters and MQ Series with SAP PO and CPI by reverse engineering of existing code base▪ Replacement of the Gentran EDI platform and Axway AS2 with SAP PO through a B2B addon▪ Work closely with CSC Basis for preparation of environment▪ Detailed EAI/EDI architecture, high level design, error handling and monitoring framework▪ Finalize functional mapping, transformation strategy for mapping by having regular meetups with system analysts and functional designers to obtain information on project requirements, limitations and performance requirements.▪ Analyze existing test cases and direct development of new test cases, testing process and supervise testing of end-to-end flows▪ Consult with customers about software system design and maintenance.		

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	<ul style="list-style-type: none">▪ Review the integration factory artefacts before release.
Technology & Tools	SAP PI/PO, SAP CPI/HCI, SAP API Management, SAP CIG, IIB9

Other Company Experience

Title	Infosys Ltd - Senior Systems Engineer		
Start Date	30-June-2014	End Date	14-Aug-18
Role & Contribution	<ul style="list-style-type: none">▪ Integration of new systems with SAP.▪ Migrating old IID applications to IIB.▪ Finding out requirements by Reverse Engineering IID applications where no documentation is available.▪ Fixing of defects raised in the various stages of the application.▪ Production implementation support and resolution of implementation issues.▪ Co-ordinated with release management team during release cycles.▪ Analyze and solve runtime exceptions.		

Educational Qualification

Education & Credentials	Master in Electronics and Telecommunication (VLSI and Embedded Systems) – Pune University Bachelor in Electronics and Telecommunication – Solapur University HSC & SSC – Mumbai University
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