

# Jose Erickson

## Expert Technical Architect

### SUMMARY

With over 15 years of experience in the IT industry, this software engineer has an extensive background in creating innovative solutions using SAP technologies. They have a proven track record of over ten full SAP implementations across various industries and countries, constantly applying best practices and innovation. Deeply skilled in a range of SAP products such as SAP CPI, SAP CAMP, Fiori, ABAP, S/4HANA, and SuccessFactors, they have also demonstrated expertise in Java, Node.js, and Python development. They are versed in logistics and finance functional domains, holding a strong foundation with a BACHELOR's degree in IT. This engineer has shown leadership in guiding teams and managing complex projects, excelling in creating secure and effective solutions that optimize workflow and enhance business processes.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	SAP CPI (5 yr.), Java, Spring Boot, SAP, Fiori
<b>Programming Languages</b>	ABAP Dictionary, Java, JavaScript, Python, TypeScript
<b>JavaScript Frameworks</b>	Angular, Node.js, React
<b>JavaScript Libraries and Tools</b>	ES6
<b>AI &amp; Machine Learning</b>	PyTorch
<b>Python Libraries and Tools</b>	PyTorch
<b>Java Frameworks</b>	Spring Boot
<b>Wordpress Ecosystem</b>	WooCommerce API
<b>PHP Frameworks</b>	Zend
<b>Databases &amp; Management Systems / ORM</b>	Memcached, PostgreSQL, Snowflake
<b>Cloud Platforms, Services &amp; Computing</b>	Azure, GCP
<b>Amazon Web Services</b>	AWS Cloudformation, AWS Neptune
<b>Deployment, CI/CD &amp; Administration</b>	Ansible, CI/CD, Flux, GitOps, Jenkins
<b>Scripting and Command Line Interfaces</b>	CLI
	Docker Registry, Kubernetes, Terraform

<b>Virtualization, Containers and Orchestration</b>	
<b>Version Control</b>	Github Actions
<b>Web/App Servers, Middleware</b>	GlassFish
<b>QA, Test Automation, Security</b>	QA Automation
<b>Platforms</b>	RPA, SAP, SAP CPI (5 yr.)
<b>SDK / API and Integrations</b>	WooCommerce API
<b>Other Technical Skills</b>	ADT, ERP, Microsoft Dynamics AX, SAP BTP, SCC

## WORK EXPERIENCE

### Technical Architect, SAP Integration Suite

**Duration:** Feb 2024 – Oct 2024

**Summary:**

- Developed iFlows connecting Coupa, SAP BTP and SAP S/4HANA
- Implemented SAP BTP Automation and approval processes inside S/4HANA

**Responsibilities:** Developing SAP Fiori App, extending RAP business object behavior, using various SAP tools and technologies for implementation and deployment.

**Technologies:** SAP BTP, SAP S/4HANA, SAP Build Work Zone, Fiori, Neptune, ABAP Restful application programming model, ABAP, Eclipse

### SAP Senior ABAP Consultant, S/4HANA On-Premise Integration

**Duration:** Dec 2023 – Feb 2024

**Summary:** Focused on S/4HANA On-Premise, integrating SAP Transportation Management and upgrading the application to RAP from BOPF.

**Responsibilities:** Rewrite of application logic from previous development for S/4HANA Public Cloud - Solution order management and work on SAP Build Work Zone.

**Technologies:** S/4HANA On-Premise, SAP Transportation Management, BOPF Framework, ABAP Workbench, SAP Developer Studio

### SAP Integration Suite Lead Architect, SAP Integration Suite Lead Architect

**Duration:** Apr 2023 – Nov 2023

**Summary:** Lead architect for integration suite handling S/4HANA Cloud and various third-party systems integrations.

**Responsibilities:** Defining security protocols, leading consultation teams, managing API orchestration, and setting up environments with OKTA and IAS.

**Technologies:** SAP BTP, SAP IAS, OKTA IDP, ABAP RAP, OData, PostgreSQL, Salesforce, SAP CAP, Argo CD, Kubernetes, Kustomize

### SAP Fiori Elements expert, SAP Fiori Elements Expertise

**Duration:** Apr 2023 – Nov 2023

**Summary:** Handled OData Services and Workflow Management as an SAP Fiori Elements



expert.

**Responsibilities:** Working with ABAP RAP and related technologies for efficient service management and implementation.

**Technologies:** OData Services, SAP Gateway, SAP Workflow Management, CDS, ABAP RESTful Application Programming Model

## **SAP BTP Consultant, SAP BTP Consultation and Build Automation**

**Duration:** Dec 2021 – Oct 2022

**Summary:** SAP BTP Consultant for ARM focusing on Build Automation and integration with various SAP and non-SAP systems.

**Responsibilities:** Design and development in Neptune Planet 8 UI5, Groovy script enhancements, and Java development for integration purposes.

**Technologies:** SAP Build Automation, Neptune Planet 8 UI5, SuccessFactors, S/4HANA, Java, Spring Boot/Spring Cloud, Angular/Typescript, Kyma environment, Groovy Scripts, JavaScript

## **SAP BTP Architect, HCB Bank**

**Duration:** June 30, 2020 – Sep 2021

**Summary:** As an SAP BTP Architect for HCB Bank, focused on IAS architecture and developing Fiori applications.

**Responsibilities:** Developing Node solutions for Bundesbank file management, multi-factor authentication designs and implementing banking applications.

**Technologies:** SAP BTP, Fiori, Node.js, SAP CPI, SAP CAP, Java, ABAP CDS, Analytics Cloud, SharePoint online

## **SAP BTP Architect, SAP BTP Architecture and Cloud Migration Advisory**

**Duration:** June 30, 2020 – March 2021

**Summary:** Engaged in various SAP BTP architecture and cloud-related tasks for Siemens, including UiPath automation and cloud migration advisory.

**Responsibilities:** Developing Java microservices, design and implementation of TOTP Two-Factor Authentication, and assisting with cloud adoption strategies.

**Technologies:** UiPath, Ansible, Terraform, CloudFormation, Python, Java (Spring Boot), SAP CAP, Kubernetes, Jenkins, Docker

## **EDUCATION**

- **BACHELOR'S degree in IT**

Universidad Dominicana O & M, Achieved grade: 9 /10

Not provided

## **CERTIFICATION**

- **C\_HANAIMP131 - SAP Certified Application Associate (Edition 2013) - SAP HANA**

Not provided

Not provided

- **SAP Business Objects Business Intelligence 4.2**

From Zarantech

Not provided

- **SAP Business Objects Data Services 4.2**

Not provided

Not provided



- **SAP Business Warehouse 7.4 on SAP HANA**

Not provided

Not provided

- **TAW10 - ABAP Fundamentals**

Imparted by AVA Consulting

Not provided

- **TAW12 - ABAP Concepts**

Not provided

Not provided

- **ORACLE: Administration, PL/SQL**

Imparted by Multicomputos, S.A.

Not provided

- **MS SQL SERVER 2008 R2**

Not provided

Not provided

- **Sun Solaris Operating System**

Imparted by Microcomputos, S.A.

Not provided

- **CCNA academy**

Imparted by PUCMM

Not provided

- **Java**

Imparted by CAM Informática, S. A.

Not provided