Mohamed **Afsal**

Senior Developer | SAP BTP Consultant

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Results-driven Senior Developer with a strong background in SAP BTP, encompassing the design, development, and deployment of cloud and on-premise applications over 6+ years. Key contributions include the successful development and certification of multiple projects, notably two SAP BTP-certified add-ons. Proficient in full-stack development and currently advancing SAP's Help Center 3.0 using CAPM at SAP Labs India.

Skills

Skill	Rating
SAP HANA Smart Data Integration (SDI)	Very Good
SAP BTP, MTA, RAPM, CAPM	Very Good
UI5, Test Automation	Good
NodeJS, Typescript	Very Good
ABAP	Very Good
cPanel, Server maintenance, Cron job	Very Good
SQL	Very Good
JavaScript, jQuery	Very Good
HTML, CSS, Bootstrap	Very Good
PHP	Very Good
Docker	Good

Work History

Nov 2023 - Current

Senior Developer
SAP Labs India Pvt. Ltd., Bangalore (Payroll: Quess Corp)

- Currently serving as a Senior Developer at SAP Labs India, specializing in the development and implementation of full-stack solutions for Help Center 3.0,

including automation testing, leveraging the Cloud Application Programming Model (CAPM) within SAP BTP.

- Taking end-to-end responsibility for both UI and service-layer development, encompassing automation testing within the Help Center 3.0 project, utilizing CAPM on the SAP Business Technology Platform.

Nov 2021 – Oct 2023

Consultant/Software Engineer (Contract)
Innoval Digital Solutions Pvt. Ltd., Trivandrum

- Played a crucial role in the development and SAP-BTP certification of OptiSuiteC, an innovative add-on solution, immediately after rejoining Innoval Digital Solutions on a contract basis following resignation to pursue MCA studies.
- Held a key position in the design, development, and deployment of the OptiSuiteC SAP BTP SaaS add-on, including the integration of multiple modules (Duty, License, NodeJS application) and the management of BTP Cloud Foundry dependencies using Docker images within MTAR.

Nov 2018 – Nov 2021

SAP BTP Technical Consultant | Software Engineer
Innoval Digital Solution Pvt. Ltd., Trivandrum

- Played a significant role in the architectural design of Innoval Digital Solution's inaugural SAP Cloud solution, "OptiEXIMc," leveraging early adoption of SAP BTP (formerly SAP Cloud/Steampunk).
- Spearheaded the implementation of key modules, including CLIN, Duty (imports), and Obligation (exports), while also managing SAP transport requests for smooth system changes and designing various EXIM print layouts.

Projects

SAP Ariba Help Center 3.0
Full-stack contributor to SAP Ariba Help Center 3.0, a ground-up cloud migration on SAP BTP, architected with CAPM (not a lift-and-shift).

Technical stack: SAP BTP CAPM • Typescript • UI5 • Automation testing (QUnit & Karma).

K3
Leveraged SAP HANA SDI extensively in "K3" for Air India, a first-of-its-kind project enabling the processing of tens of millions of records within minutes.

Technical stack: SAP HANA Cloud • SAP HANA SDI • NodeJS • BAS.
Client: Air India

OptiSuiteC - SAP Certified BTP Add-On - SaaS

Contributed to OptiSuiteC, an SAP BTP add-on delivering business documentation and compliance for Indian enterprises in International Trade and Indirect Taxation, leveraging NodeJS and AWS for enhanced performance.

Technical stack: ABAP • NodeJS • Docker • MTAR • S4HANA public cloud • PIPER (CI/CD) •CSS • HTML.

OptiEXIMc – Certified SAP BTP Add-On

Details: https://www.ivldsp.com/products/optieximc/

Technical stack: SAP Cloud Foundry • ABAP • jQuery • NodeJS • HTML • CSS.
Client: BASF India

DigiTCS

DigiTCS is an automated solution available on the SAP cloud, which enables businesses to gear up for the expanded Tax Collected at Source (TCS) regime by using technology.

Technical stack: SAP cloud Neo • MTAR.
Client: Ernst & Young Global Limited (EY)

Xemarks

Details: https://www.ivldsp.com/products/xemarks

Technical stack: ExtJs • NodeJS • Dynamo DB • Google Maps API.
Client: Kotak Mahindra Bank

Scot Wilson

Scot Wilson is a Single vendor e-commerce web application integrated with the PayUMoney Payment gateway and Text Local SMS gateway.

Technical stack: PHP • MySQL • jQuery • HTML • CSS • Bootstrap • and 3rd party APIs.
Client: Scot Wilson Inc.

Education

Nov 2021 – Sep 2023	**Master of Computer Applications (MCA): Computer Science**
	Nirmala College - Muvattupuzha

- Independently developed an online Treasure Hunt platform for CAMEO 2022.
- Solely designed and implemented an online registration and management portal for Cameo 2023.
- Held the position of Coordinator for Cameo 2023.

Aug 2014 – May 2017	**Bachelor of Computer Applications (BCA): Computer Science**

Acharya's Bangalore B-School - Bangalore

- Published research paper on Big Data in GJESR.
- Won National Champions in TechRadiance '17.
- Developed a web portal for ABBS club activities.

Jun 2012 – Mar 2014	**12th: Commerce With Computer Applications**

Devadhar Higher Secondary School - Tanur, Malappuram

- Early initiative: Designed and launched "CAVE," a software tool for PUC students. (Very brief and framed as "early initiative"

Jun 2011 – Mar 2012	**10th**

JMHSS, Parannekkad - Tirur, Malappuram