SWAROOP WADHWANI

Software Engineer

CONTACT

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EDUCATION

UNIVERSITY OF CINCINNATI
Cincinnati, OH

*Master of Science (M.S.) Business
Information Systems*

UNIVERSITY OF MUMBAI
Mumbai, Maharashtra

*Bachelor of Engineering Electronics
and Telecommunications (Jun 2010)*

ADDITIONAL SKILLS

Javascript

SAP ABAP

Git

Front-End: SAPUI5, Fiori
Angular, Vue, jQuery, Bootstrap

Back-End: SQL, OData, Node.js
(Express), MongoDB

CERTIFICATIONS

Certified Cloud Solution Practitioner
(AWS)

Front-end Javascript Frameworks -
Angular

Front-end WebUI frameworks and
Tools - Bootstrap 4

Server-side Development with
NodeJS, Express, and MongoDB

CAREER OBJECTIVE

Adaptable professional with knowledge of application development, database design, and management information systems. Aiming to leverage my skills and learn more skills to successfully fill the Software Engineering role at your company.

EXPERIENCE

SENIOR CONSULTANT
Movilitas Consulting LLC, Chicago, IL / Jun 2016 - Present

- Developed multiple frontend SAPUI5 web applications that facilitate end-user to create, change and display transactional data and master data for SAP Material Management (MM) and Plant Maintenance (PM) modules
- Created backend OData services that facilitate interaction between a Frontend and SAP backend. Created entities and the API endpoints for CRUD operations on the SAP HANA Database
- Created SPA (single page application) using Angular framework for both mobile (Ionic Framework) and desktop app to ease warehouse processes like verification, shipping, packing, unpacking, commissioning, and dispense. This converted a paper-based process to be fully digital and improved efficiency many folds
- Designed and developed Node.js application components through Express framework. Used modules like mongoose for database persistence using Node.js to interact with MongoDB
- Developed offline hybrid mobile application using Neptune framework. Used Cordova plugins for the native mobile features like camera, mobile storge, etc.

TECHNOLOGY CONSULTANT CO-OP
SAP America Inc, Newtown Square, PA / Jun 2015 - May 2016

- Implemented several business changes requests for SAP CRM sales using ABAP development
- Developed a prototype of AskSAP mobile application using SAPUI5 and OData services

SENIOR SOFTWARE ENGINEER
Infosys Limited, Bangalore, Karnataka / Sep 2010 - Jul 2014

- Created, enhanced, and documented classes, reports, and module pool programs for SAP SD and FI modules
- Developed programs and interfaces using BAPI, IDOC, BDC, smartforms, and SAPScript