

## EXPERIENCE

### SAP BTP Team Lead

Maventic Innovative Solutions Pvt Ltd

Oct 2023 - Now

#### HOPS Project

- Developed a comprehensive application for the HOPES project using **UI5** as the frontend, **CAP-NodeJS** as the backend, and **S4HANA** as the database. This application supports manufacturing engineering and vendor supplier processes for a global electrical company.
- Managed the deployment and maintenance of the application using **MTA (Multi-Target Application)** on the **BTP Cloud** Platform. Configured application settings, authorization, and role-based access to ensure secure and efficient operations.
- Migrated other databases and backend systems to **CAP-NodeJS**, designed complex database schemas, and built **REST APIs** with batch call features. Implemented **cross-platform routing** and developed custom functionalities for reading and generating **PDF and Excel** files.

### Software Developer, Senior

Oct 2022 – Sep 2023

#### Vendor Portal

- Worked on the backend using **Java-SpringBoot** and **MySQL**, and on the frontend using **HTML, JSP, Hibernate** and **CSS** to maintain and enhance the vendor portal's server, frontend, backend, and deployment support.
- Implemented **2-Factor Authentication** via email and mobile OTP using **Spring Security**, enhanced security by cross-checking IP validation, and set OTP checking limits, leading to a twofold increase in portal security.
- Managed and maintained all deployed servers and **Microservice**, including **MySQL DB servers** and **Apache servers**, ensuring robust and reliable server operations.

#### Sales Portal

- Recreated an old application with a modern UX design, significantly improving user experience and business logic using **JavaScript, UI5**, and **REST API**. Fully deployed and configured the new applications in SAP ESS, ensuring a smooth transition and reliable performance in both QA and Production environments.

#### Credit Limit Management

- Collaborated with the **SAP LAB** to build and deploy a workflow solution for automating vendor credit requests. Successfully launched the product in the SAP market, with three major clients adopting the solution, enhancing their operational efficiency.

### Software Developer, Junior

Oct 2021 – Sep 2022

#### Mix Design Project

- Improved the portal's performance by 35% and user experience by resolving 100+ bugs and decreasing loading time.
- Enhanced portal functionality with new calculations on Mix Design for accurate reporting and implemented new features for better user experience using **JavaScript**.

### Software Developer, Intern

Maventic Innovative Solutions Pvt Ltd

Mar 2021 - Sep 2021

#### Analytics and List Reports for Vendors and Administrators

- Developed 13 custom reports using **JavaScript** and **UI5**, enhancing data accessibility for vendors and admin.
- Configured and deployed applications on Fiori using **UI5**, incorporating features like advanced filtering and multi-format export options to improve user experience.

## EDUCATION

- **BTech** in Computer Science Engineering from HETC under **MAKAUT** university with CGPA 8.22 : 2017 - 2021

## ADDITIONAL EXPERIENCE AND AWARDS

- **Problem Solver:** Received the Problem Solver award twice consecutively at Maventic for delivering innovative solutions.
- **Graphic Designer:** Worked as a graphic designer from 2017 to 2020, creating creative posters and thumbnails for clients.

## Languages and Technologies

- JavaScript; Java; JE22; C; XML (UI5); Python; HTML; CSS; MVC; RDBMS; LLD; NodeJS
- Visual Studio; Eclipse; MySQL; SpringBoot; Hibernate; JPA; Microservice; SAP MDK; SAP BTP Cloud; GitHub