Joyal Laj

joyalmizpah@gmail.com || +91 7012738913

SUMMARY OF EXPERIENCE

- Having 1.2+ years of experience as SAP Cloud Platform Integration Consultant – ABAP Environment and SAP Analytics Cloud.

- Areas of Expertise/Knowledge: SAP Cloud Platform – ABAP Environment, SAP Analytics Cloud, ABAP for HANA, Data Dictionaries, CDS views, Custom entities, Custom CDS views, Function Modules, ODATA, Table and Master Data Creation.

ROLES AND RESPONSIBILITIES

- Setting process standards and guidelines for delivery.
- Worked directly with the client side to define requirements, perform all programming,
- complete all testing and verifying the results for all changes and enhancements.
- Adapt end-to-end development of software products from requirement analysis to system study, designing, testing and de-bugging
- Drive Technical delivery and engagements.
- Good experience in problem solving and Trouble-shooting by working closely with users and active users of the product.

WORK EXPERIENCE

- Working as Software Engineer in **InnoVaL Digital Solutions Pvt Ltd,** Trivandrum from Nov 1st, 2018 – till date.

EDUCATIONAL BACKGROUND

Degree/ Examination	Board/University	Year of Passing	CGPA
B.Tech in Computer Science and Engineering	Sree Buddha College of Engineering, Alappuzha (Kerala University)	2018	6.45
HSC(XII)	St.Gregorios School (CBSE Board)	2014	7.2
AISSC(X)	St.Gregorios School (CBSE Board)	2012	8

TECHNICAL SKILLS
- Technologies: SAP CLOUD PLATFORM, SAP Analytics Cloud, SAP ABAP for HANA, SAP ABAP(Basics), HTML5, CSS3, JavaScript, SQL, Bootstrap4, IoT, JQuery, SAP UI5 (Basics).
- Version Control Tools: GIT, SVN
- Development Tools: VS Code, Eclipse, Sublime
- Databases : My SQL, SQL lite, SAP S4 HANA, SAP HANA
- Project Management Tool: Whizible, Clockify
- Operating System: Windows ,Ubuntu 18.04 LTS

TRAININGS PROVIDED
- SAP Cloud Platform Integration – ABAP Environment
- ABAP for HANA

PROFESSIONAL EXPERIENCE

Client : BASF SE
Role : SAP Cloud Platform Integration Consultant – ABAP Environment, SAP Analytics Cloud Consultant
Team Size : 10
Technologies Used: SAP Cloud Platform – ABAP Environment, ABAP for HANA, ODATA

Description: OptiEXIMc digitally enables and facilitates compliance of the export and import process of the organization with real time notification and analytics for business decisions.

Responsibilities:
- Collecting the requirements from the client as well as senior managers and analysing application architecture.
- Creation of Domains , Data elements , Tables , Table types, Structures, CDS views , Custom Entities, Function Modules, Behaviour Implementations , Behaviour Definition , Service Definition , Service Binding and Communication Scenario.
- Unit testing and code reviews for each module.
- Design and Analysis of the application scenarios with the Backend development.
- Developed the Benefit Scheme Module of OptiEximc including the Tables, Table types, Structures, CDS views, Custom Entities, Behaviour Implementations, Function Modules, Behaviour Definition, Service Definition, Service Binding and Communication Scenario.
- Future updates on modules and Data optimization.
- Integrated Manual testing, .be file generation and testing of the whole product.
- Creating Stories, Models, Analytic Application in SAP Analytics Cloud.
- Odata Connection with SAP Cloud Platform and SAP Analytics Cloud.
- Data Mapping, Modeling.
- Data Representation in Charts and Graphs.

Client: Research and Development (Innoval Digital Solutions)
Role : SAP Cloud Platform Integration Consultant – ABAP Environment
Team Size : 4
Technologies Used: SAP Cloud Platform – ABAP Environment, ABAP for HANA, ODATA

Description: Opti E-Way Bill Cloud Solution caters to the statutory requirements of generation of E-Way Bill. It is a certified add-on solution for SAP ERP which provides business solution for compliance requirements for the generation of E-Way Bill.

Responsibilities:
- Collecting the requirements from the senior managers and analysing application architecture.
- Creation of Domains , Data elements , Tables , Table types, Structures, CDS views , Custom Entities, Function Modules, Behaviour Implementations , Behaviour Definition , Service Definition , Service Binding and Communication Scenario.
- Design and Analysis of the application scenarios with the Backend development.

Client: Internal Project (Innoval Digital Solutions)
Role : Junior IoT Developer
Team Size : 2
Technologies Used: IoT, AWS Cloudwatch, Python

Description: Opti Temperature Box is an internal project in Innoval Digital Solution to monitor the temperature inside the server room and set alarm and alerts when the temperature is higher than the threshold value.

Responsibilities:
- Collecting the requirements from the senior managers and analysing hardware architecture.
- Push the data from the Raspberry Pi 2 to AWS cloudwatch using the module of Python.
- Set alarm in AWS cloudwatch to threshold value.
- Send emails to senior managers and admin using SNS service of AWS.
- Connect and Solder the hardware components of the product.