

ABOUT ME

Programming:	Java, Spring Boot, C# .net, Visual C++, C/C++
Web Programming:	JavaScript, ReactJS , Angular, SAPUI5, Node JS
Web Technologies:	JWT, REST, HTML, CSS, JSON, XML, OData
Test Frameworks:	Junit, Mockito, Selenium, Jest, Jasmine
Database:	PostgreSQL, Mongo DB , Oracle, Microsoft Access

EXPERIENCE

Software Developer

06/2016 - Present

SAP Labs India Pvt. Ltd, Bangalore, India

1. SAP CAL(Recast.ai)Runtime

Backend Developer

- A Bot-Building Platform. Create conversational bots with powerful training, building, connecting and monitoring modules.
- **Tasks & Achievements:**
 - Created a microservice from scratch to store runtime logic and perform slot filling.
 - Developed end points & designed database for storing bot information
 - Designed services for processing and evaluating data.
 - Wrote tests for ensuring the quality of the code.
- **Tools & Technologies:** Java, SpringBoot, Microservices, JPA, Junit, Mockito, Postman, Git

2. Co-pilot Skill Builder

Full Stack Developer

- A skill building tool for SAP Co-pilot chatbot. The tool helps the user to build skill from OData service
- **Tasks & Achievements:**
 - Developed end points for performing various CURD operations
 - Worked on performance improvement on data access
 - Developed UI components to display skill information
 - Wrote Front end service to perform polling and update status on UI.
 - Worked with QA to create a Selenium project to test UI, also worked with DevOps to integrate the same on build pipeline.
- **Tools& Technologies:** Angular, Java, JPA, Postman, Visual Studio Code, Eclipse, Git

3. Analytical List Page

Frontend Developer.

- A smart template which helps the user to build application that shows business data in graphical representation such as graphs and charts, with functionality like filtering, sorting.
- **Tasks & Achievements:**
 - Created POCs for stakeholders and implemented the same on the project.
 - Developed utilities for processing data Objects and updating UI components
- **Tools & Technologies:** JavaScript, SAPUI5, Gerrit.

Junior Programmer

05/2011 - 06/2013

NeST Software, Trivandrum, India

4. Image Grabber Applications

Full Stack Developer

- A set of software modules to perform acquisition and image reconstruction in advanced medical imaging device (X-Ray sensor).
- **Tasks & Achievements:**
 - Developed a project from scratch to show reconstructed image
 - Added i18n support for the app
- **Tools & Technologies:** C#.NET, Visual Studio, WPF, Visual SourceSafe.

5. StorM-Base Plus

Full Stack Developer

- A patient, treatment and data management application with integration for the shockwave lithotripter device by Storz Medical
- **Tasks & Achievements :**
 - Developed custom UI components to display treatment data.
 - Developed utilities for data processing & Fixed various issues in the system.
- **Tools & Technologies:** Visual Studio, MFC, VC++, Visual SourceSafe

EDUCATION

▪ B.Tech. in Computer Engineering

06/2013 - 04/2016

College Of Engineering Trivandrum

▪ Diploma in Computer Engineering

06/2008 - 05/2011

Govt. Polytechnic College Tirurangadi

AWARD

▪ The Value award winner Q1 2019

04/2019

SAP Labs India Pvt. Ltd. Bangalore, India

CONFERENCES

▪ SAP TechEd 2019

11/2019

SAP Labs India Pvt. Ltd. Bangalore, India

▪ SAP TechEd 2017

10/2017

SAP Labs India Pvt. Ltd. Bangalore, India

ADDITIONAL INFORMATION

▪ INTERESTS

Data Structures and Algorithms, Web security, Microservices, Cloud, Full Stack Development

▪ TOOLS

Git, Jira, Eclipse, Visual Studio code, Visual Studio, SpringToolSuite4, Maven, npm, Docker, Jenkins

▪ VOLUNTEER EXPERIENCE

National Service Scheme

JITHIN KUMAR PUTHIYATTU