



Name: SHRUTHI S H
Designation (Grade): Associate Consultant (B1)
Role: Developer & Designer
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SUMMARY

- Associate Consultant with 2.6 years of experience in software development in designing and developing native Mobile apps in Flutter platform and SAPUI5-Fiori Frameworks
- Solid understanding of the application development cycle from conception to publishing to the application stores on Android platforms.
- Basic and advanced controls in android studio.
- Architecture MVVM and MVP.
- Google Firebase services like storage, database, notification, chat and crash reporting
- Experience in working different software development methodologies like Flutter Technology, SAPUI5 and Fiori Technologies and Java Technologies.
- Extensive use of software best practices during various phases of Software lifecycle like Conceptualization, Requirement gathering, Design, Development and Coding.
- Experience in working on multitude of software projects in terms of complexity and size.
- Expertise in estimation and resource planning for projects.
- Hands-on experience in producing product requirement documents, design document, project planning and user manuals.
- Excellent interpersonal skills to facilitate effective business communication.
- Certified Agile Master from Coursera.

Technologies	Flutter, Core Java, SAPUI5
Methodologies & Frameworks	Flutter, SAP Fiori Elements.
Platforms	Responsive Web Application -Mobile, laptop, Tablet, Android
Applications / IDE	Android Studio, Sap WebIDE, Visual Studio,
Project	Intelligent Chat Bot-Virtual Bot to Serve Farmers in SAPUI5, SALARY App - flutter
Tools	SapWebIDE, Android Studio

EDUCATION AND CREDENTIALS

- BE from MSRIT, Bengaluru, India
- Master of Technology from DSCE, Bengaluru, INDIA

TECHNICAL PROFICIENCIES

Technologies Flutter, Core Java
Methodologies & Frameworks Flutter, SAP Fiori Elements.

Platforms	Responsive Web Application -Mobile, laptop, Tablet,Android
Applications / IDE	Android Studio, Sap WebIDE, Visual Studio,
Project	Intelligent Chat Bot-Virtual Bot to Serve Farmers in SAPUI5, SALARY App - flutter
Tools	SapWebIDE, Android Studio

PROFESSIONAL EXPERIENCE:

Organisation : CAPGEMINI SERVICES PVT LTD : June 2021 to Till Now

Flutter - Salary App

Role: Designer and Developer

Project Description

- By using Salary App you can easily manage staff salary and attendance.
- Salary app offers a very easy to use and simple mobile solution for payroll and employee management.
- Salary App is very user friendly.
- People from all scales of business fields, be it small, medium or large can integrate Salary App into their businesses and reap the benefits of its hassle-free system.

Platforms: Android Studio, VS code

Responsibilities:

- Experienced in Flutter with Dart programming & be a part of core development of POC (Proof of Concept).
- As a Flutter trainee, worked in end-to-end (both front & back end from scratch) at POC use-cases to provide the product which can help users.
- Salary App is an online app, which has designed with the server storage such as firebase storage Database.
- Requirement gathering, Designing, Developing , Planning & Execution
- Delivery management
- App Store submission

Achievements:

- During the evaluation, received the appreciation in UX & UI Designing with technical concepts were explored in practically as two different POC.
- Gained the good source of knowledge in Flutter and Dart with Android Studio tool.

Flutter -E-Commerce App

Role: Designer and Developer

Project Description

- By using **E-Commerce** App we can see different widgets in a single screen.
- **E-Commerce** App we have created Home page with two widgets i.e., Fruits and Mobile
- By clicking individual Fruits or Mobile widget we can see list of fruits and mobile in list page.
- When we click individual fruit or mobile list,we can see details of particular fruit/mobile in detail page.

Platforms: Android Studio, VS code

Responsibilities:

- Experienced in Flutter with Dart programming & be a part of core development of POC (Proof of Concept).
- As a Flutter trainee, worked in end-to-end (both front & back end from scratch) at POC use-cases to provide the product which can help users.
- Requirement gathering, Designing, Developing , Planning & Execution
- Delivery management

- App Store submission

Achievements:

- During the evaluation, received the appreciation in UX & UI Designing with technical concepts were explored in practically as two different POC.
- Gained the good source of knowledge in Flutter and Dart with Android Studio tool.

Flutter – To Do App

Role: Designer and Developer

Project Description:

- It's a list of tasks we need to complete or things that we want to do.
- Tasks will should be fast to add and organize
- Ability to plan our workflow
- Setting priorities
- Reminders for any self-imposed deadlines.
- Allocation of tasks if using it for task management with a team. Team to-do list allows you to assign to the best person for the job.
- Able to synch between different platforms

Platforms: Android Studio, VS Code

Responsibilities:

- Experienced in Flutter with Dart programming & be a part of core development of POC (Proof of Concept).
- As a Flutter trainee, worked in end-to-end (both front & back end from scratch) at POC use-cases to provide the product which can help users.
- To-do App designed as offline reminder app with an internal memory storage as SQLite Database Storage.
- Delivery management
- App Store submission Delivery management
- Unit testing
- Code & Performance optimization
- Code reviews

Achievements:

- During the evaluation, received the appreciation in UX & UI Designing with technical concepts were explored in practically as two different POC.
- Gained the good source of knowledge in Flutter and Dart with Android Studio tool.

Intelligent Farm Bot-Virtual Chat Bot to Serve

Farmers in SAPUI5

Role : Designer and Developer

Project Description

Virtual chat bot or voice bot can help out the farmer in various areas like

- 1) Getting the right price for the given product at specific period of time
- 2) Getting the details of fertilizer and its distributor near by to his farm area
- 3) Getting connected to olam field agent for various field specific activities
- 4) Getting forecasted weather information for next 10 days

Platforms: Mobile ,windows

Responsibilities:

- Designing and Developing the app "Intelligent farm bot - Virtual agent to serve farmer" which is used for Agri Business.
- Involve in understanding client requirements and Developer side testing.
- Front end developer using Fiori framework
- This App useful for farmers in Agri Business Purpose.
- Use GoogleMap integration for search location for Distribution Details
- Use of weather forecast page for Farmers day to day agriculture Business
- Use of Voice Recognition in the app to avoid physical keyboard and easy finding through voice search.
- Part of core development of the project.

Achievements:

- After deployment, the technical documentation & process documentation were procedurally documented.
- Gained the good source of knowledge in SAP UI5 & Fiori Application and explored the concepts in real time.
- Submitted the assignments and received the recognition as an appraisal.

Organisation : ROOMAN TECHNOLOGY

Nov 2019 – Nov 2020

Role : Technical Associate (S/W)

Responsibilities:

- Proven work experience as a Web Designer.
- Demonstrable graphic design skills with a strong portfolio
- Excellent visual design skills with sensitivity to user-system interaction.

Training & Certifications

1. Completed Flutter training from DCX Academy in Capgemini .
 2. Completed SAPUI5 training from DCX Academy in Capgemini and certified.
 3. Coursera Agile Software Development
 4. Coursera Agile with Atlassian Jira
 5. Certified as Junior Software Developer from NSDC, Rooman Technology.
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