

# Harshit Bumb

## Senior Software Engineer

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### ABOUT

I am an A score 2 certified and recognized Senior Software Engineer cum Appian developer and a SAIL expert having 3.5+ years of total experience in Appian BPM. Also worked as a professional Appian trainer with the current employer and trained more than 100 candidates of different backgrounds. Won 2 titles in 2 years. Completed and delivered 7+ projects on various domains. Well-versed with Software development life cycle, agile methodology, and sprints. Hands-on Reports, Integrations, Web-APIs & Process models. Love to solve challenges using strong logic-building skills and a creative mind.

### TECHNICAL SKILLS

<b>Operating Systems</b>	Windows, Linux
<b>BPM Tool</b>	Appian
<b>Languages Known</b>	C, C++, JAVA
<b>Database</b>	SQL Server, MySQL, MariaDB
<b>Other Tools</b>	Adobe Photoshop, Sony Vegas Pro

### EXPERIENCE

#### **Appcino Technologies, Jaipur** - *Senior Software Engineer*

JANUARY 2019 - PRESENT

- Directly involved in design and implementation on Appcino's projects and products. Implemented 7+ Appian solutions of various domains.
- Worked with software development and testing team members to design and develop robust Appian solutions to meet client requirements for functionality, scalability and performance.

### PROJECTS

- **Deals Management System** - *Appian, Maria DB*

4 MONTHS

This application was designed for a leading bank in Austria which aims at the creation and management of various types of corporate deals in the system. The application

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had a high involvement of the compliance team and had a task-based approach where each deal life-cycle can last up to a year. This application will be used by various departments within the bank.

#### **Roles and Responsibilities**

- I worked as a team lead and managed a team of 6 people which includes 4 developers, 1 QA, and 1 UI designer to build the application in 4 months as a limited scope project.
- My primary role was to coordinate with the client, architect the application, manage the team by assigning them the tasks, finalize the approach of every story to achieve the goals, and get the MVP of the application ready within the tight deadlines.

- **Vendor Portal** - *Appian, Maria DB*

15 MONTHS

The application aims to help different vendors/ suppliers to work on different bids received from hospitals in order to generate the best offers/ quotes against those bids to generate revenue for them. An application used by a company's users to create new customers (vendors) and their respective Power User for each vendor. And then the application will be used by respective vendor users (different personas within each vendor organization) to work on opportunities, provide offers, manage catalogs, and other processes.

#### **Roles and Responsibilities**

- I worked in a team of 2 consultants to build the application where I managed the integrations, interfaces, and all the logic building that we required to communicate the environment with the external database.
- Designed and implemented application features using the latest Appian functionality (ex: Record Actions, Record List on interfaces, Tags, Pop-up Screen, new site theming etc.)

- **Decisions** - *Appian, MySQL*

Won 2nd prize in Appian Hackathon 2020

2 MONTHS

Allows individual/ group of individuals configure their decision models (consisting of a combination of the decision matrix, decision tree, voting/ polling), & executing these with various facts, assumptions, outputs from previous decisions/ or decision steps to come with a decision based on the configured logic on the corresponding decision model. Not just that - the decision model owner can choose to enable "collaboration" with multiple people in the department/ team or organization to get their inputs across multiple stages of decisions during its execution that can further act as inputs to subsequent decision steps, overall contributing to the accuracy of the outcome of the decision.

#### **Roles and Responsibilities**

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- I worked in a team of 2 consultants to build a process-based approach for taking enterprise-level decisions.
  - Built dynamic, actionable reports using SAIL.
  - Used JSONs for managing inflows and outflows of results.

- **Knowledge Repo-** *Appian, SQL Server*

4 MONTHS

A digital centralized repository of knowledge articles and QnAs on various subjects. The knowledge creation is done with an intelligent, feature rich editor that supports various types of inputs like text, image, video, link, table, list, documents etc.

**Roles and Responsibilities**

- I worked in a team of 3 consultants to build a knowledge base application for creating nice-looking articles on any topic.
- Creating interface to create and render articles
- Creating the process flows across the application
- Managing documents into the correct folder hierarchy.

- **Process Mining-** *Appian, SQL Server*

10 MONTHS

This application provided a complete framework for the analysis of different business processes of an organization. This included trends of the previous process and their sub-parts over a period of time and its comparison, predictive analysis for ongoing and future processes, key data to which can be used to improve processes or identifying faults, and per-user performance analysis.

**Roles and Responsibilities**

- I worked in a team of 3 developers.
- Designed the whole database schema.
- Designed query entities, rules etc in Appian.
- Developed design for predictive analysis.

- **Customer Service Application -** *Appian, SQL Server*

12 MONTHS

Customer Service Application is a generic application that is used for managing the customers and service them with the system's intelligent tools like communication framework, risk score management, sentimental score and a lot more rich features that can help you manage the customers and get a 360 view of them.

**Roles and Responsibilities**

- I worked in a team of 2 consultants to build the customer service application's communication module to manage all the system's communications. I developed the UI and the functionality to manage all communications from one screen and take various actions like replying, creating a case on it, etc.

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- Designed and implemented application features using the latest Appian functionality (ex: Record Actions, Tags, Pop-up Screen, etc.)

## EDUCATION

**Poornima University, Jaipur** – *Bachelor's of Computer Applications*

JUNE 2016 – JUN 2019

Specialized in Android application development and Information Security. Also studied Ethical Hacking and Cyber Security.

## AWARDS

- **Finalist** – Appian Live Build Challenge 2022
- **Runner Up** – Appian Live Build Challenge 2021
- **Runner Up** – Appian Hackathon 2020
- **Most Innovative App** – NASA Space Apps Challenge (State Level) 2018