Curran Bhatia

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Experience

Salesforce, San Francisco - Software Engineer

`March 2021 – PRESENT` **Automation Platform**

- Building full stack features for Salesforce's Automation Platform, i.e. Flow API, Flow Builder (no-code process builder), Flow Trigger Explorer. Writing Java on Salesforce's core app and Typescript on the front-end with Lightning Web Components.
  - Created trigger order feature allowing Salesforce Admins to decide order of their flows. Featured in Flow's Spring 22 Sneak Preview: Flow, Orchestrator & Next Best Action – UnofficialSF
  - Launched Flow Trigger Explorer with team, and led the development of marquee drag and drop feature to re-order triggered flows.
  - Designed a database entity and exposed it via internal API in order to store and access migration data when migrating from Processes to Flows within Salesforce.
  - Wrote code and worked with customer centric engineering to resolve active customer cases.
  - Designated Security Champion on team and worked with Security Engineering to audit team projects.

`July 2018 – March 2021` **Internal Tools**

- Wrote java code in metrics maven mojo of Salesforce's core app in order to add features and improve functionality of build metrics stack.
  - Created aggregate build event logs file that could be picked up by Splunk - enabling thousands of autobuilds to be tracked
  - Wrote java code to route build metrics from build to Postgres DB via proxy server. Wrote functionality for proxy server to receive build metrics using python.
  - Taught course for incoming engineers on internal tools. Taught in San Francisco, Nova Scotia, and Tel Aviv.

Projects

Afloat App - `August – December 2022`

Conducted interviews and product research in personal finance and debt space. Worked with an engineer and designer to launch a personal cash flow expenses tracker app. The Afloat App allows you to plug all your credit cards in via Plaid Link and see what categories you are spending money on and tells you what particular expenses are the most significant. https://www.afloat.ai/
  - Launched the app to iPhones via Test Flight with 8 alpha users.
  - Wrote backend in Javascript using Firebase Functions, Auth and Firestore, and front-end with React Native using the Expo framework.

Smart Contract Mini-Project - `March 2022`

Simulated a local blockchain and deployed a Solidity smart contract to the blockchain that adds two numbers together and displays them as a sum. Wrote a React front-end that takes two numbers in and executes the contract and queries the blockchain for the result. https://github.com/currankbhatia/smart-contracts

Education

University of Illinois at Urbana-Champaign - Statistics and Computer Science

`August 2014 – May 2018`

Activities: Association of Computing Machinery, Illinois Enactus (Social Entrepreneurship), Orientation Leader
Study Abroad at the University of Edinburgh

Languages

Java, Python, Javascript, SQL

Activities

Mentor at Techquitable Futures since Summer 2021. Helping prepare underrepresented college students break into Tech. https://www.techquitable.io/