Utkarshini Acharya

SOFTWARE ENGINEER

utkarshiniacharya.netlify.app

✉ utkarshiniacharya@gmail.com   in /in/utkarshiniacharya   ⌂ /utkarshiniacharya

WORK EXPERIENCE

Expedia Group

SOFTWARE DEVELOPMENT ENGINEER - II   Jun 2022 - Present

Team: Attribute Store SDK

- **Data Platform:** Currently working on a self served data platform, that could help teams move and explore their data in an elegant way by allowing dataset owners to onboard datasets, which can then be accessed via unified APIs by consumers for personalization, machine learning and other use cases.
- **Travel Knowledge Graph:** Worked on graph solution for establishing search relationships between different attribute stores and using it for querying the stores.
- **Technical Planning, Spikes and Development:** Engineered features with low latency, high throughout performance, such as nested fields support for onboarded datasets, potential datastore evaluation, authentication and data value filtrations.
- **OpEx, Monitoring and SLAs:** Worked on capturing metrics and creating monitors for Datadog dashboards for visualization and troubleshooting. Built dashboards that tracked metrics. Worked on the platform's SLA.
- **Hardening and Vulnerability Patching:** Contributed to the hardening efforts on exception handling and logging and vulnerability patching for SDK and services within the platform.
- **Microservices:** Implemented several backend endpoints in Spring Boot. Worked on the re-platform and code base migrations to optimize costs and serviceability.
- **Code Coverage:** Wrote rigorous unit test and integration tests for services within the platform, increasing the method coverage by over 40 percent.
- Frameworks / Tools: **Java, Core Java, Spring Framework, Spring Boot, Maven**

DeltaX

ASSOCIATE PRODUCT ENGINEER   Jul 2020 - Jun 2022

- **Creative Builder UI :** Worked on front-end. Responsible for Technical Specifications and POCs for new features. Worked on multiple features for Creative Builder, used in Cadbury's #NotJustACadburyAd and the IPL 2020 ads.
- **Microservices and Rest APIs:** Implemented microservices, monitored existing services. Implemented REST APIs using MVC and BDD approach (Specflow & Gherkin).
- **Technical Planning and Team Onboarding:** Worked with tech leads for cross team collaboration on several features. Facilitated onboarding and training of new team members.
- Frameworks / Tools: **VueJs, Vuex, Javascript, C#, ASP.NET MVC, .NET Core, Transact-SQL**

ASSOCIATE PRODUCT ENGINEER INTERN   Jan 2020 - Jun 2020

- Worked on services for the platform, optimizing the code for heavy data operations and UI components for dashboard.

EDUCATION

BNM Institute of Technology, Bangalore (2016 - 2020)

B. E in Computer Science   CGPA 8.20

SKILLS

Data Structures & Algorithms	Springboot	.NET Core	Vue, Vuex
C, C++	Maven	ASP .NET MVC Core	Nuxtjs
Java	DBMS	Microservices	React
Core Java	Transact-SQL	REST API	Single Page Applications
Spring frameworks	C#	Javascript	