

# Anaswara T Rajan

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- Full Stack Developer with 4+ years of experience developing and maintaining Django/DRF/Nuxt.js codebases
- Experienced in agile startup environments with strong focus on continuous learning and technical fundamentals
- Seeking increased ownership, responsibilities and career advancement opportunities

## EXPERIENCE

### Senior Software Engineer (4yrs+) - Applications & Data Platform team

Aug 2021 - present

*McKesson Compile*

*Bangalore*

- Customer facing Apps:
  - \* Developed and maintained a centralized customer console using Django, Django REST Framework, and Nuxt.js (Vue.js), delivering a seamless user experience to enterprise customers.
  - \* Engineered a Data Dictionary app leveraging metadata from Snowflake through SQLAlchemy, empowering customers to explore and understand complex data products directly reducing customer support inquiries and helping sales/marketing efforts.
  - \* Built features including in-app notifications, FAQs, and release notes, reducing customer support inquiries.
  - \* Maintained and enhanced authentication and access control systems, including the implementation of multi-factor authentication (MFA) using open-source tools, thereby strengthening security postures.
- Internal platforms:
  - \* Supported post-acquisition integration by migrating legacy applications to McKesson's tech stack, ensuring cross-team collaboration and system compatibility. Performed comprehensive testing (unit, integration, security) and resolved critical OWASP vulnerabilities using veracode, improving system compliance and stability.
  - \* Integrated a Data QA library with Nuxt.js frontend through DRF APIs, improving data validation workflows by providing a rich interface to the Data QA team. This QA tool is an integral part of our ETL processes.
  - \* Developed and managed an internal data governance tool using Django and SQLAlchemy (Snowflake dialect) to track data provisioned in Snowflake. This enabled adherence to contracts, ensured compliance, thereby saving the data operations team a significant amount of time.
  - \* Collaborated with Data Acquisition team and utilized an in-house Scrapy-based framework to extract healthcare provider data from multiple sources which enriched our data offerings.
  - \* Implemented unit tests for all of customer facing, high-priority code flows.

### Software Developer Intern

May 2020 – July 2020

*Compile*

*Remote*

- Developed an NDC-HCPCS lookup tool using Django Rest Framework and Nuxt.js, allowed users to quickly search and export drug data. Implemented accessible UI with intuitive search functionality using Nuxt. Created and memory optimized an ETL pipeline using Python, that fed lookup data from frequently updating source into a PostgreSQL database daily.
- Utilized Scrapy to extract SEO relevant keywords from healthcare websites, generated keyword reports for market analysis and SEO strategies.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, TypeScript, Golang, SQL

**Frameworks:** Django, Django REST Framework, Gin, Flask, Echo, Nuxt, Vue, Next, Scrapy

**Databases:** Postgres

**Tools/Libraries:** Node.js, Pandas, NumPy, Selenium, React.js

## PROJECTS

**Comlink** | *Golang, Gin, Kafka, Postgres*

[Github](#)

- A high throughput messaging API optimised for 1-to-1 conversations.
- Includes a worker service that takes messages from message queue and stores in DB

**Your life in weeks** | *Nuxt3*

[Github](#)

- Web app that visualizes the remaining weeks in a lifetime, based on a 90-year lifespan inspired by a [waitbutwhy](#) article.
- I visit the app once in a while as a source of motivation, reminds me how fleeting life is.

**RSS Feed aggregator** | *Golang, Echo, Vue.js*

[Github](#)

- A Vue.js web app that fetches, aggregates, and renders RSS feeds from multiple sources.

## EDUCATION

**Government Engineering College Palakkad**

Kerala, India

*Bachelor of Technology in Computer Science and Engineering - CGPA 7.81*

*Aug 2017 - Aug 2021*