

Birnes Eswaramoorthy

Bilingual Full Stack Web Developer

Summary

Logical and results-driven Data Analyst and Full Stack Web Developer dedicated to building and optimizing user-focused websites for customers with various business objectives. Technically proficient, multilingual and analytical problem solver with calm and focused demeanor.

Work History

Full Stack Web Developer - Freelancer

JP Research & Consulting | Jul 2022 - Present

- Developing a tool called IQiD for JPR&C.
- Working as a scrum master and Full-Stack web developer.
- Used programming capabilities in **JavaScript**(ES6), **React Js**, **D3.js**(library), **NextJs**, **FastAPI**, **Django**, **Docker**, **AWS**, **Tailwind css** and **Material UI**.

Front End Web Developer

Rakuten Symphony | Jul 2021 - Jun 2022

** worked as a contract employee from Jul 2021 - Dec 2021*

- Developed UI assets for various application in Rakuten Communication Platform (RCP).
- Worked in integrating UI assets with Backend API's .
- Used programming capabilities in **JavaScript**(ES6), **Angular 10**, **Nxwl/Nx** (Monorepo Build Framework), **d3.js**(library), **SCSS**(styling), **Angular Material** , **firebase**.
- Worked in a team of 20 members and have collaborated with UI designers and Product Owners for delivering UI assets.

Full Stack Web Developer

Human Resocia , Japan (contract to Honda Motor Co., Ltd.) | Sep 2019 - Jun 2021

- Developed five different defect report management system (web application) for various branches, to reduce manual input and to analysis the cause, frequency and various other factor of the defect in the production process and for easy maintenance of reports.
- Created the application from scratch using **Django** (Python Web Framework), **Django Rest Framework** (Django RESTful API library) and **ReactJS** (JavaScript FrontEnd Framework).
- Created OpenAPI documentation for API's using **swagger UI**
- Tested API's using **pytest** library
- Utilizer containerization technology(**Docker**) and micro services architecture.
- Used programming capabilities in **Python**, **PostgreSQL**, **JavaScript**(ES6), **CSS**, **HTML**, and other libraries like Django Rest Framework, **Pandas**.
- Collaborated with Japanese Client for getting the application requirements.

Skills

- Agile workflow
- Data analytics
- Full Stack Web Development
- RESTful API development
- Automation Scripts

Programming Languages

- Python
- JavaScript

Web Frameworks

- Django
- FastAPI
- React JS
- Angular
- Next.js

Technologies Known

- Git - version control
- Docker
- Docker-Compose
- Redux (state management)
- Firebase
- Agile - Scrum
- AWS
- Linux
- Networking

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Work History

Junior Software Engineer

Test And Verification Solutions Ltd, Bangalore, INDIA | **July 2018 - Aug 2018**

Conducted API testing, analyzed results and submitted observations to development team.

Trainee Engineer

Test And Verification Solutions Ltd, Bangalore, INDIA | **Jan 2018 - Feb 2018**

- Learned various practice and workflow that are been followed in the software industry, by collaborating with software developers.
- Worked closely with software testing team to understand the importance of testing, which helps to increase reliability of the code.

Education

Bachelor Of Engineering : Electronics And Communications Engineering

Kongu Engineering College, Tamil Nadu, India | **July 2014 - Apr 2018**

Graduated with **8.85 CGPA** (First class with Distinction)

High School : Mathematics And Computer Science

Erode Hindu Kalvi Nilayam, Tamil Nadu, India | **May 2013 - Apr 2014**

Graduated with **95.6%** and with **(194.75/200)** engineering cutoff

Languges

- Tamil (Native)
- English (Professional)
- Japanese (JLPT N4)

Contact

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