

ROHITH RAGHUPRAKASH MENON

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Professional Profile

A result-driven highly motivated web developer and DCU master's candidate in data analytics with more than 4 years of professional experience in web development, UI development, and data analytical solutions. Experienced in developing end-to-end web and data solutions from data extraction, transformation, and visualisation to the development of front-end web displays with dashboards and information. Well-versed in web technologies such as HTML, CSS, JavaScript, Angular, React, SQL querying and optimisation of code scripts to clean, extract, analyse, interpret, and display information from various sources.

Skills

Technical Skills: JavaScript, Angular, Django, React, NodeJS, MongoDB, MySQL, Typescript, PowerBI, Tableau, GraphQL, Python, HTM, CSS, SASS, Bootstrap, Highcharts, Ajax, MS Office Suite, JIRA, jQuery, AWS, clarity, BitBucket, Linux, GIT, SVN, JSON.

Core Skills: Web Development, Front end UI development, Data visualisation

Employment History

Data Science Intern

Orcawise

Jan'22 – Mar'22

- Engaged with data scientists from across the organisation to ensure satisfaction through insightful collecting, interpreting, and analysing data to improve the design and development of backend and frontend applications.
- Developed and tested a processing model to extract name entity-recognition NER using Natural Language Processing for customer support and performed Continuous API Integration in Django to enhance Orcawise products.
- Created a web app to fetch data from social media sites like Facebook, Twitter, Instagram, YouTube etc. and feed the data into AI models used at Orcawise to create buying signals based on the data tags/keywords.
- Performed data cleansing and executed a data annotation environment using predefined guidelines and compiled keyword lists to find buyers by identifying every data source in the market.

Consultant

Intellect Design Arena Limited

Jan'21 – Aug'21

A consultant at Intellect Design working on UI development and API data integrations for American clients.

- Collaborated with a team of 10 in the end-to-end web product lifecycle from design and architecture through building to maintenance and support of web and data applications with a focus on data integrations and Interface.
- Designed and developed professional Interactive User Interface (UI) for banking software transactional Web applications with the help of HTML, XML, XHTML, JavaScript and CSS.
- Provided consulting in front-end implementation of digital products by troubleshooting issues, proposing solutions, developing, testing fixes, and migrating solutions to deployment in the cloud environment.
- Gathered client requirements and translated them into technical design and development user stories to support functional and automation testing of requirements/stories as well as the development of automation test cases.
- Created reusable technical modules to create business and code components to build complex banking applications 25% faster with a common codebase through software and code analysis.
- Integrated data API using apollo client to associate frontend (Angular 10) and backend (GraphQL) to ensure design compliance with requirement specifications.
- Collaborated with a team of Software Developers, business analysts, and backend developers to build and support applications and attended sprint planning, daily scrum, sprint retrospective, and sprint review.
- Reviewed test environments and processes to facilitate continuous improvement and maintenance of quality standards in UAT and PROD environments and web-based applications using standard methodologies.

Associate Developer

BTS Group AB

Mar'18 – Dec'20

An associate developer at BTS in the BTS Strategy Alignment and Execution department supporting client web development.

- Conducted requirements analysis and debugged applications design, development, integration, maintenance, installation, implementation, and testing of various client/server, N-tier and web applications.
- Built, tested and deployed user experience design systems using the latest AngularJS, React, HTML5 and SPA elements to digitise financial models to a web application keeping component architecture intact.
- Liaised with overseas consultants with efficient interpersonal skills to implement digital products for clients through the development, customisation, and development of high-quality products using agile development methodology and practices.
- Communicated with global teams to develop multiple angular innovative solutions with challenging deadlines and shifting requirements to create digital products keeping best practices into consideration.
- Created more than 20 dashboards, reports and live pages using Microsoft Power BI / Tableau for data analytics received from our product and automated the simulation creation process using python accessing the APIs.
- Acquired data from multiple databases and flat files such as SQL Server, Excel, JSON and used REST API services to collect data, structure, format, and integrate data to the front-end application after data cleansing.

Consultant

Manpower

Oct'16 – Aug'17

- Upkept and updated SDH/PDH NEs Hardware and Software Configurations by constantly performing acceptance testing of the new Network Element in the transport network.
- Participated in internal technical discussions to improve overall network performance and make recommendations wherever possible.

Educational & Academic Achievements

MSc. In Computing (Data Analytics)

Sep'21 - Aug'22

Dublin City University, **Grade:** 1.1

Core Modules: Professional & Research Practice, Statistical Data Analysis, Cloud Technologies, Data Management and Visualisation, Mathematical Methods, Artificial Intelligence, Data Analytics and Data Mining, Machine Learning.

Dissertation: "Predict Customer Lifetime Value (CLV) Using Machine Learning"

- Developed SQL procedures to retrieve data and applied AI/ML algorithms such as BG/NBD and RFM model to predict CLV for a Latin American E-Commerce website.

Awards & Recognition

- Supported 3+ clients in live events at BTS group and garnered 'the "Most fun person to work with" award.
- Received the "Contributor to Quality" for exceeding client expectations and successfully facilitated a global event.
- Created 3+ components from ideation to implementation for an in-house product at BTS