

Dhivakar Selvakumar

Professional Summary

Full stack developer with 2+ years of experience in developing javascript applications. Designed and developed various web applications across third-party integrations, APIs and databases.

Work Experience

Specialist Programmer

(November 2020-Present)

Role:

- Developing the backend application to store healthcare data including clinical and administrative information using FHIR standards and javascript.
- Maintaining the databases storing healthcare data and checking the data quality.
- Collaborating with the server management team in deploying and managing the application.

Responsibilities:

- Involving in client meetings to analyze the problem statement and deriving solutions.
- Improving code quality through unit testing, performing code reviews.
- Developing automation scripts to optimize the scripts.
- Use skills in debugging the application to check the quality of the integration platform.
- Dive into difficult problems and successfully deliver results on schedule.
- Provide code maintenance and system upgrades to maximize performance.

Educational History

Bachelor of Engineering in computer science (2016-2020)

Technology and programming languages

C++, Java, Javascript, Python, Reactjs, Vuejs, Nodejs, Sql, MongoDB, Git.

Certifications:

- Java spring boot & Angular full-stack developer certification, Infosys Limited.
- Oracle - Java Programming, Oracle Academy.
- Oracle – Database Programming with SQL, Oracle Academy
- MTA 98-364: Database Fundamentals - Microsoft Technology Associate for Database Administration Fundamentals.

Projects:

- Realtime covid tracking web app – Vuejs
 - A minimalist corona tracker to get all the required pieces of information about corona around the world.
- Secured Payment Option – React, Nodejs, MongoDB
 - Alternative way of validating card details in online purchasing applications. Crypto based payment system, in which users should provide an encrypted image and passphrase to carry out their purchase.
- NodeJS projects such as chat application using sockets, weather app using third-party api, etc.