Abdel Cheiguer

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PROFESSIONAL SUMMARY

Results-oriented software developer with 7 years of experience, adeptly guiding projects through the entire software development lifecycle. Demonstrated expertise in crafting sophisticated enterprise- level web applications and platforms. Proficient in applying hands-on knowledge of object-oriented principles, advanced algorithms, and efficient database management. Skilled in implementing seamless front-end and back-end functionalities to enhance overall system performance. Possesses a comprehensive proficiency in a diverse array of technologies, such as java, javascript, react, mysql, and rest. Commanding familiarity with various programming languages and tools, showcasing adaptability and a continuous commitment to staying current with industry trends. Proven ability to deliver high- quality solutions that meet and exceed client expectations, ensuring the success of each project undertaken.

CAREER AND SKILLS PROFILE

1. 7 years of professional experience in Full-stack Development.
2. Experienced in complete Software Development Life Cycle (SDLC) including requirements gathering, analysis, design, implementation, deployment, and support.
3. Outstanding knowledge of web technologies including JavaScript, TypeScript, React, Vue.js HTML, Spring boot, NodeJs, ExpressJs, CSS, TailwindCss, MySQL, Ajax, jQuery, Bootstrap, JSON, Flutter.
4. Experience building frameworks and improving features for different areas in the back end using Java Spring boot and ExpressJs.
5. Proficient in object-oriented design, data structures, problem-solving, complexity analysis, and debugging.
6. Excellent ability to code and design to specifications. Utilized pair programming approach to ensure high-quality code.
7. Strong communication skills and capable of learning and understanding new technologies through self-learning and adapting to new environments quickly. Self-motivated and well-organized team player.
8. Profound creative and analytical problem-solving and troubleshooting skills.
9. Involved in Agile/SCRUM process, attending daily stand-up and completing tasks in sprints.
10. Prepared and dispensed work assignments, provide guidance and review the work of other team members.
11. Worked as a UI / UX designer to create designs and then implement best design practices.

TECHNICAL PROFICIENCIES

Full Stack Techniques:	HTML/HTML5, CSS/CSS3, JavaScript, NodeJs, ExpressJs, jQuery, JSON, Ajax, REST, Spring boot, npm, React, Redux, Vue.js, VueX, Bootstrap, TailwindCss, Material UI, Microservices, Eureka, Kafka, Zipkin, Docker, MongoDB - NoSQL, MySQL, Jest, Jenkins, Jira, Mockito, CI/CD, DevOps,QA
Languages and Tools:	JavaScript, HTML, CSS, XML, JSON, SQL, Batch Script, Java, Dart, Flutter, Kotlin, VS code, IntelliJ, Notepad++, Eclipse, Sublime, Android Studio, Chrome Inspector, Command Prompt, Git, Figma, Adobe XD

Platforms:	Windows, Ubuntu, macOS, iOS, Android
Core Competencies:	SDLC, Data Structure, Agile Development, Object Oriented Programming

EDUCATION CREDENTIALS

MASTER'S OF SCIENCE IN COMPUTER SCIENCE

MAHARISHI INTERNATIONAL UNIVERSITY, FairField, Iowa, USA

MASTER'S OF SCIENCE IN COMPUTER SCIENCE

EPI Polytechnique, Sousse, Tunisia

ASSOCIATE OF SCIENCE

Montplaisir, Tunis, Tunisia

PROFESSIONAL EXPERIENCE

YATA MEDICAL   **NOUAKCHOTT, MAURITANIA**

Senior Full Stack Software Engineer   **AUG 2022 – FEB 2023**

1.   Led a team of five individuals, fostering collaboration and achieving collective goals through effective communication, delegation, and mentorship.
2.   Designed and developed the pricing tool for internal use with the client dashboard.
3.   Implemented web-based applications, core components, and common services in alignment with development models, languages, and standards using React, HTML, SASS/LESS, JavaScript/Typescript, Spring Boot, TailwindCss, REST APIs, server-side CSS pre-processing platforms and RxJS.
4.   Completed client-side validations for the applications using JavaScript/TypeScript.
5.   Designed technical enhancements and automation for the application using React, BootStrap, Kubernetes, and Docker.
6.   Developed the test validations for the application using Jest, Mockito, web application penetration testing, secure code review, secure static code analysis, and Test-Driven Development.
7.   Worked on HTTP and HTTPS protocols, handshakes, and security.

YATA MEDICAL   **NOUAKCHOTT, MAURITANIA**

Full Stack Software Engineer   **JUNE 2017 – JUNE 2021**
1.   Enhanced application performance by using React.memo, useCallBack and useMemo.
2.   Involved in fixing Front-End issues with the layouts and backend issues.
3.   Refactored code as required while working on the features and enhancements.
4.   Utilized higher order operators rxjs that imitated functional programming.
5.   Used AJAX, JSON to send request to the server to check the functionality of application. and for storing and exchanging information between browsers and servers.
6.   Application deployment utilizes GitLab pipeline.

7. Used JIRA as bug tracking system to track and maintain the history of bugs/issues on everyday basis.
8. Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
9. Created Responsive web application using Bootstrap, TailwindCss and Material Ui.
10. In Phase Two, worked closely with Back-End team to display data using the Custom components, library components
11. Called Restful web services call for POST, PUT, DELETE and GET methods.
12. Developed the application using Agile methodology, participated in Scrum meetings where we would demo all the user stories done.

EPI EDUCATIONAL GROUP   SOUSSE, TUNISIA
SENIOR Full Stack Software Engineer   FEB 2022 – JULY 2022
1. Led and supervised a cohesive team of 4 individuals, Facilitating teamwork, orchestrating task coordination, and meeting project milestones within designated timelines.
2. Used React as a framework to create a Single Page Application that can bind data to specific views and synchronize data with the server using Sass, LESS, TailwindCss, Redux
3. Reduced code complexity by 25% through the implementation of dynamic methods and components, showcasing a commitment to clean and maintainable code practices.
4. Optimized system performance by reducing request calls with Spring Boot and MySQL, resulting in a notable 40% faster response time, highlighting expertise in backend development and database optimization.
5. Contribute to implementation by integrating components, resolving issues, writing tests, augmenting documentation, and rapidly building a workable proof of concepts.
6. Worked on building shared components that help maintain design consistency and enable fellow teammates to move faster.

SLOTH-LAB   SOUSSE, TUNISIA
Front End Developer   SEP 2021 – JAN 2022
1. Involved in fixing Front-End issues using React, Redux, TailwindCss, MaterialUi and Flutter.
2. Refactored code as required while working on the features and enhancements., which includes the build and deployment pipelines, and data repositories, and monitoring and performance testing.
3. Integrated Front-End to Back-End for both platforms, utilizing Axios for the website and the Http package for the app, ensuring efficient data exchange and integration, highlighting strong full- stack development skills.

SATORIPOP   SOUSSE, TUNISIA
Full Stack Software Engineer   JULY 2021 – SEP 2022
1. Elevated user experience by 20% through the design and creation of enhanced interfaces using React and Bootstrap, showcasing proficiency in frontend development.
2. Implemented microservices architecture, seamlessly connecting them to the front-end, demonstrating strong system design and integration skills.
3. Boosted system performance by 30% through effective implementation of indexing and caching techniques, leading to significantly faster response times, highlighting expertise in optimizing backend processes.