José Víctor Acosta Ramírez
SOFTWARE ENGINEER
Sr. FULL STACK DEVELOPER

 # Java, JavaScript, TypeScript, Android, EthicalHacking, PHP, Arduino, Spring, ReactJs, Angular, PostgreSQL, MySQL, Git, Mercurial

PROFILE

Software Engineer, *Sr. Fullstack Developer* with more than 12 years of experience in developing Desktop/web computer systems (FrontEnd and BackEnd) microservices, microfronends APIS, Android mobile applications, Web pages, Database management, servers, version control, management of activities of programmers and Ethical Hacking consultancy.

CONTACT

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Region:
Capiatá - Paraguay
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Web:
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Trajectory:
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LANGUAGES

Spanish – Native
Guaraní – Native
English – Intermediate
Portuguese - Basic

WORK EXPERIENCE

Sr. Fullstack Developer
Tutenlabs Inc. / Remote / ene. 2023 - Present

SaaS Solution Development: Creation and implementation of new features for a SaaS platform, enhancing user experience and optimizing system efficiency.
Continuous improvement and bug fixing: Identifying and resolving reported bugs to ensure product stability and quality.
Modern architecture: Working on projects using microservices for Backend and micro FrontEnds, taking advantage of scalability and modularity.
Technologies:
- Backend: Java, Spring Boot, Maven, PostgreSQL, Apache Kafka, gRPC, REST APIs.
- Frontend: ReactJs, integration with micro FrontEnds, Redux, ContextAPI.
- Testing and Quality: JUnit, unit tests, integration tests, code coverage, ensuring robustness and efficiency.
- DevOps: Git, Azure DevOps, CI/CD pipelines for continuous integration and automated deployment.
- Agile Methodologies: Scrum, Kanban, working in multidisciplinary teams with sprints and incremental delivery of value.

Systems Developer Analyst
Cooperativa "8 de Marzo" Ltda. / Lambaré – Paraguay / Sep. 2011 – ene. 2023

Software assistance to users. Maintenance and development of new functionalities of the comprehensive management system, lottery system, Human Resources management system, SOAP and REST APIs and Server Socket for service integration (JAVA, Spring, PostgreSQL, iReport), website and content manager of the entity (PHP, MySQL), mobile application (Android). Development of a new IT management system (ReactJS, Java Spring). Analysis of modifications to be made. Management of programmers' activities and control of their progress. Source code version control (GitLab, Mercurial).

Ethical Hacking Consultant
ISG LATAM / Luque – Paraguay / Dec. 2018 - Present

Vulnerability analysis of web systems and mobile applications through PenTest techniques and tools, as well as vulnerability analysis at source code level.

STUDIES

Software Engineer
Universidad Tecnológica Intercontinental UTIC / Asunción – Paraguay / 2021
Thesis: Design and construction of typhlotechnical material that facilitates the printing of information in braille system through an Android mobile application.
Explanation: A prototype of a braille printer was built, which prints information received through an Android mobile application, a Bluetooth module and an Arduino UNO board.
Used Technologies: Android Studio, JAVA, Kotlin, Arduino UNO, Arduino IDE.

Bachelor of Computer Systems Analysis
Universidad Tecnológica Intercontinental UTIC / San Lorenzo - Paraguay / 2016
Thesis: Computer System for Purchasing Management, Inventory and Computer Technical Support.
Explanation: A web system for managing purchases, inventory and computer technical support assistance services was developed.
Used Technologies: Java, JSP, PostgrSQL, iReport

Master's Degree in Information Systems Auditing and Management
Intercontinental Technological University (UTIC) / San Lorenzo, Paraguay / 2025
In progress: Currently in the first year.

Other
Android Programming Specialist
Diploma in Java Programming
University of the Southern Cone of the Americas (UCSA) / Asunción, Paraguay