Andrés Salguero

Software Developer | QA | DevOps
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PROFESSIONAL SUMMARY

- Experience in version integration, development, testing and internal training functions.
- Knowledge in frontend and backend.
- Mastery of agile methodologies such as SCRUM and KANBAN.
- Completed 4 projects related to the banking sector and 2 international projects using DevOps CI/CD in azure.
- Deliver time estimation for projects and tasks to the development team.
- Generate quality deliverables validated and tested both technically and functionally.
- Use of current technologies for the development of web pages and mobile applications.
- Conflict resolution between developments from different developers using GIT.
- Proficiency in Java, design patterns, javascript, html, css, mySql, python, SQL and NoSQL
- Knowledge and experience with cloud service providers AWS y Azure.
- Code evaluation with load testing and QA testing.
- Investigating and fixing bugs.

WORK EXPERIENCE

SOFTWARE DEVELOPER   Nov 2022 - Aug 2023
FORMOS • Quito, Ecuador

- Achieved the development with *special attention to details*.
- Refactoring with code cleanup, crucial to *improve performance* and reduce execution times by 50%.
- Created and delivered training materials including manuals and videos.
- Designed a mobile application using *React Native and SQLite* for a new customer.
- Designed structure tables in database and web pages with Angular and *node.js*.
- Formulated logic using *linear programming* to optimize problem-solving in mobile applications.
- Implemented *regex patterns* and printer services from external sources in both the mobile application and web page.
- Automation of batch processes with *python*.

LEADER DEVELOPER   Jan 2021 - Oct 2022
COBISCORP • Quito, Ecuador

- Analyzed, designed, and installed software, *elevating performance* within the banking process.
- Creation of *pipelines* with azure for blending in different certification and production environments.
- Refined backlogs utilizing the *Scrum methodology*.
- Provided support in certification and production environments.
- Developed various modules, boosting potential client numbers through calculated logic for maximum offered amounts using external services (*APIs*).
- Gathered data and information on *user experiences*, training effectiveness, and challenges to enhance user productivity.

DEVELOPER   Apr 2019 - Dec 2020
COBISCORP • Quito, Ecuador

- Utilized various technologies including connectors and orchestrators to streamline service request response times.
- Undertook *front-end, middleware, and backend* development tasks.
- Constructed an internal banking and core banking platform to enhance connectivity with potential clients within the country.
- Managed *Apache Tomcat* container releases, ensuring warranty services post-installation.

VOLUNTEER WORK

DIGITAL LITERACY   Dec 2023 - Act
MPNH • Vancouver, Canada

- Enhanced interpersonal and *communication skills*, as well as advanced *English language proficiency*.
- Proficient management of virtual communication platforms for effective class delivery.
- Strengthened *programming skills and exploration of new web development tools*.
- Deepened understanding of *Canadian culture* and contemporary issues.
- Cultivated resourcefulness and efficiency in time and resource management.

EDUCATION

College diploma in Software Engineering   Sep 2023 – Present
CCTB • Vancouver

College diploma in Big Data and Machine Learning   Nov 2021 - Sep 2022
Pontifical university of Chile • Online

Engineer in Mechatronic Engineering   Sep 2013 - Jul 2019
Armed Forces University- ESPE • Latacunga, Ecuador

SKILLS

Microsoft Office, Agile methodologies, SCRUM, Java, Javascript, Matlab, Jenkins, Git, Azure, Docker**,** React-Native, Angular 18, SpringBoot, MySQL, SQL server, PostgresSQL, Workbench, Python, Typescript, Selenium

CERTIFICATES

SCRUM Foundations Professional Certificate

AWS Academy Cloud Foundations

Neuroproductivity

Spelling and Writing

Ergonomics: fatigue and pain

Cybersecurity for Teleworkers

Strategies to organize work

Square Mentality? How to develop openness

How to be a successful professional?

Information security and cybersecurity

Tools to be a good team member

LINKS

Linkedin: https://www.linkedin.com/in/andres-elias-salguero/

Github: https://github.com/andrss1020

Portfolio: https://andres-salguero-portfolio.vercel.app/