



WILSON LÓPEZ RUBI

SOFTWARE ENGINEER

SUMMARY


Full-Stack Software Engineer with 6+ years of experience in designing, developing, and scaling enterprise and SaaS applications. Skilled in React, Node.js, Spring, AWS, and PostgreSQL. Proven track record in building cloud-native solutions, migrating monoliths to microservices, and implementing CI/CD pipelines. Strong focus on security, performance, and cross-functional collaboration.

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 Barbacoas, Puriscal,
San José, Costa Rica

EDUCATION

- **Modern React With Redux**, Udemy, 2023
- **Python Total**, Udemy, 2023
- **Working With VUE 3 and Go**, Udemy, 2023
- **Breaking a Monolith into Microservices**, LinkedIn Learnin, 2022
- **Scrum Certification**, SCRUMStudy, 2020
- **Bachelor's Degree in Computer Engineering**, TEC, Costa Rica, 2020.

SKILLS

- **Frontend:** React, Next.js, Vue, Redux, TypeScript, CSS3, HTML5
- **Backend:** Node.js, Express, NestJS, Django, Flask, Spring Boot, Ruby on Rails
- **Cloud & DevOps:** AWS, GCP, Docker, Kubernetes, Jenkins, Serverless
- **Databases:** PostgreSQL, MongoDB, DynamoDB, MySQL, SQL Server, GraphQL
- **Languages:** JavaScript, Python, Java, Ruby, SQL, NoSQL
- **Tools/Other:** Git, Bitbucket, Jira, RabbitMQ, Shopify

WORK EXPERIENCE

AKUREY | Jul 2019 - Aug 2024

FullStack Software Engineer

End-to-end development of web applications, database management, API integration, and application optimization for performance and scalability.

Key projects:

- **MetrixBi(COES) (Jan 2024 - Aug 2024):**
 - Developed an AI-based application for social impact analysis, improving analysis accuracy. Technologies: React, AWS, PostgreSQL, DynamoDB and flask.
- **Starlight App (Apr 2022 - Jun 2023):**
 - Led the end-to-end development and implementation of an ERP for collection and recycling; streamlined operations and reduced processing time, enhancing overall efficiency. Technologies: React, TypeScript, Node.js, MongoDB, Docker, Exago.
- **Microsoft Search Site (Oct 2021 - Dec 2021):**
 - Frontend developer for the Microsoft Search Site. Technologies: React, TypeScript, Bootstrap.
- **Unimart Mobile App (Mar 2021 - Oct 2021):**
 - Developed an e-commerce application, optimizing the sales process, increasing sales, and improving app store ratings. Technologies: React Native, Redux, Firebase, Shopify.

WILLCR (Freelancer)| Jan 2022 - Present

FullStack Software Engineer

End-to-end development of web applications, database management, API integration, and application optimization for performance and scalability.

Key projects:

- **ActasCR (Jan 2022 - Present):**
 - Optimized board meeting management, reducing administrative overhead. Technologies: React, Hapi, AWS, PostgreSQL.

IMPRIVATA| Set 2024 - Present

FullStack Software Engineer

I contribute to the development and maintenance of enterprise applications with strong performance, scalability, and security. I implement quality practices and automated testing, improving software reliability and reducing production issues.

Key projects:

- **C/VPAM (Set 2024 - Present):**
 - Migration and creation of new Privilege Access Services applications, introducing features aligned with the latest security and compliance standards. Enhanced usability with modern UI and testing. Technologies: Next, Java, Spring, MUI, PostgreSQL