

ANGELA CERVANTES

Software Development Engineer

Madrid, Spain

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Software Development Engineer with 4+ years of experience in building user-centric, workflow-driven applications. Primarily focused on backend development, with regular involvement in frontend tasks as well. Passionate about solving complex problems, improving usability, and working in agile environments to drive product success.

TECHNICAL SKILLS

- Problem-Solving**
- Adaptability & Fast Learning**
- Collaboration & Communication**
- Code Quality & Best Practices**
- Agile & Scrum Methodologies**
- Frontend:** JavaScript, TypeScript, React, Angular, Tailwind, HTML, CSS
- Backend:** Java, Spring Boot, Node.js, ElectronJS
- Databases:** MySQL, MongoDB
- Infra & Tools:** Git, REST, SOAP, AWS
- Languages:** Spanish (Native), English (Advanced Proficiency)

WORK EXPERIENCE

Software Development Engineer | Oesia Group – Software for Institutions

September 2023 – January 2025. Madrid, Spain

- Developed and implemented** new features, primarily using **Java**, **JavaScript** and **React**.
- Maintained** and **fixed code issues**, while conducting **code reviews**, performing **testing**, and managing **source control**.
- Provided technical support** to customers by troubleshooting software issues and assisting with the implementation of **SQL** scripts.
- Created comprehensive documentation**, covering code functionality, user interfaces, and internal team documentation.

Full Stack Developer | Optiva Media – Software for Digital TV Applications

June 2020 – January 2021. Madrid, Spain.

- Developed and implemented** new features, primarily using **Java**, **JavaScript**, and **Angular**.
- Created** front-end **prototypes** and samples for **customer presentations**.
- Maintained** and **fixed code issues**, while conducting **code reviews**, performing **testing**, and managing **source control**.
- Collaborated in preparing and **delivering official code releases** to the customer.

Software Application Engineer | Guidewire Software – Software for Insurance Companies

August 2021 – September 2023, Madrid, Spain

- Developed solutions** for bugs and errors identified, primarily using **Java** and **JavaScript**.
- Maintained code** and **fixed issues** to ensure application stability, while **analyzing** application logs to resolve critical incidents.
- Provided technical support** to customers by troubleshooting software issues and answering product-related questions.
- Created and maintained** technical documentation to streamline issue resolution and improve internal workflows.

KEY ACHIEVEMENTS & PROJECTS

- Performance Optimization:** Conducted a thorough code analysis to understand and improve the performance of a critical process. Proposed and implemented solutions that increased its speed by 40%, significantly enhancing system efficiency.
- Rapid Frontend Prototype Delivery:** Successfully developed a frontend prototype in Angular within a short timeframe, despite having no prior experience with the framework. This effort played a key role in securing a contract with the client.
- Payment Integration for Digital TV Platform:** Led the successful integration of a payment system with a Digital TV platform, ensuring a seamless and secure transaction process for end users. This contributed to enhancing the platform's commercial functionality.
- Desktop Application for Writers - WriteWay (Final Degree Project):** Designed and developed a cross-platform application for writers using **ElectronJS**, **JavaScript**, **React**, **HTML**, **CSS**, and **MongoDB**.

EDUCATION

B.Sc. in Computer Science Engineering | September 2015 – June 2021, University Carlos III of Madrid, Spain