

JOSHUA SESNIEL P. DELOSO

Senior Full Stack Developer | React · TypeScript · Python/FastAPI · Cloud · AI-Assisted Engineering
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PROFESSIONAL SUMMARY

Senior full-stack engineer with 15 years building web products end to end: React and TypeScript frontends, Python/FastAPI, Node.js and PHP backends, REST APIs and integrations, cloud infrastructure (AWS, Heroku, Docker, Kubernetes), CI/CD, and testing strategy. Currently in a hybrid role building React/TypeScript and Python/FastAPI applications with AI/LLM-powered features alongside Salesforce Sales Cloud and Commerce Cloud development, using AI coding tools (Claude, AI IDEs, code agents) every day to ship faster. Has owned system architecture rather than isolated features: designed client- and server-side architecture for multiple production SaaS products, led technical audits and stack selection as an Associate Technical Director, and delivered integrations for a regulated financial services enterprise. Comfortable in ambiguous, fast-moving environments, taking ideas from prototype to production and working directly with leadership.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Angular (NgRx, lazy loading), HTML5, CSS3/SCSS, responsive design

Backend & APIs: Python, FastAPI, Node.js, PHP (Laravel, Symfony, CakePHP, CodeIgniter), Java, REST API design, third-party integrations

AI & LLM: LLM-powered product features, cloud AI services, AI-assisted development (Claude, AI IDEs, code agents)

Infrastructure & DevOps: AWS, Heroku, Docker, Kubernetes, CI/CD pipelines (GitHub, Bitbucket, Codeship), environment management, Linux/Ubuntu

Data: PostgreSQL, MySQL, SOQL, data modeling

Testing & Reliability: Unit and system testing, UAT, test strategy (automated, performance, security, accessibility, smoke, regression), release management, code review

Platforms: Salesforce (Sales, Service, Marketing and Commerce Cloud), Apex, Lightning Web Components, Aura, Salesforce DX

Ways of Working: Agile/Scrum, JIRA, Confluence, technical documentation, distributed onshore/offshore teams

PROFESSIONAL EXPERIENCE

Techvision

May 2023 – Present

Senior Fullstack Developer (Contractor)

Hybrid role combining full-stack product engineering (React, TypeScript, Python/FastAPI, AI/LLM) with Salesforce Sales Cloud and Commerce Cloud development.

- **Full-stack engineering:** Build React and TypeScript front ends backed by Python and FastAPI services and APIs, working across frontend, backend and integration layers.
- **AI & LLM features:** Build AI/LLM-powered product features on cloud AI services, using AI coding tools (Claude, AI IDEs, code agents) daily to move from prototype to production faster.
- **Salesforce Sales Cloud:** Build Lightning Web Components, Aura Components, Apex classes and triggers to extend Sales Cloud and meet business requirements.
- **Salesforce Commerce Cloud:** Design, develop and customise SFCC storefronts, APIs and integrations; improved product catalog management, cart and checkout flows, and personalised user experiences.
- **Integrations:** Connected SFCC with Salesforce Marketing Cloud for a unified, omnichannel customer experience, and integrate Salesforce with external systems through REST APIs and third-party connectors.
- **Delivery:** Work with clients and onshore/offshore teams on planning, requirements and system design; own Salesforce DX releases, unit and system testing, UAT coordination and technical documentation.

Code And Theory

Dec 2021 – Apr 2023

Associate Technical Director

- Led technical audits and recommended technology stacks with stakeholders, reducing architectural risk on enterprise projects.
- Partnered with DevOps on environments, CI/CD pipelines and AWS S3 backup strategy.
- Designed testing strategy with QA covering manual, automated, security, performance, accessibility, smoke and regression testing.
- Set delivery workflows (backlog management, grooming, stand-ups) using Agile practices, JIRA and Confluence.
- Upheld code quality through design and code reviews; mentored engineers and guided career development.

MITDC – Manulife (Financial Services)

Sep 2020 – Dec 2021

Senior Salesforce Developer

- Translated user requirements into software specifications and designed custom, complex solutions to enterprise standards.
- Built scalable Lightning Web Components; combined Flow and Process Builder with Apex classes, triggers and test classes.
- Integrated Salesforce with external APIs, REST services and third-party systems.
- Designed data models and reporting; configured user access, security settings and sharing rules for data governance and compliance.

BEEPO

Oct 2017 – Sep 2020

Senior Software Engineer / Project Manager

- Designed client-side and server-side architecture across Salesforce, Heroku and AWS for multiple production SaaS products serving thousands of users.
- Built RESTful APIs and responsive Angular/TypeScript front ends, improving performance with lazy loading, NgRx state management and API caching.
- Ran Agile delivery for a cross-functional team of developers, admins and QA; wrote release and technical documentation.
- Products: Health Assessment System, School Management System, Ordering System, ProviderAssist, Made2Order, Deakin University integration. Stack: Laravel, Symfony, CakePHP, PostgreSQL, Codeship, Bitbucket.

Your Virtual People

Jun 2016 – Oct 2017

Senior Web Developer

- Lead developer and primary client contact; wrote technical approach and design documents for the Student Assessment and Management System and tutor2You.
- Coached developers on reusable, testable, maintainable code (Laravel, CodeIgniter, Symfony, Angular).

Cloudstaff

Mar 2014 – May 2016

Software Engineer II

- Technical lead and database manager; planned milestones and managed the team for Asset Tracking, Document Management and Order Management systems (CakePHP, Laravel, MySQL, PostgreSQL).

Earlier roles: Web Developer, GlobalSky (2011–2014); College Instructor I, AMA Computer College (2010–2011)

EDUCATION

Master of Science in Information Technology

Oct 2024 – Present

Bulacan State University

Bachelor of Science in Information Technology

Jun 2006 – Mar 2010

Angeles University Foundation