Liliana del Carmen Castellanos Montero

Personal info
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Studies : 2006-2011 Universidad de las Ciencias Informáticas Computer Science Engineer

Bachelor's Degree in Computer Science Engineering

Executive Summary

Solution architect and software engineer with 10+ years of experience aligning technology and business strategy across financial services, HR, and operations. Proven track record leading full product lifecycles, managing cross-functional teams, and delivering scalable, integrated cloud solutions. Technical foundation. Demonstrated ability to optimize workflows, automate critical processes, and achieve substantial cost savings and productivity gains. Proficient in agile methodologies, ensuring delivery of strategic solutions aligned with business objectives.objectives.

Core Competencies

- Technical Leadership | Business Process Optimization | Digital Transformation
- Cloud Computing (Azure) | AI Implementation (OpenAI, Supabase) | Solution Architect | Systems Integration
- Agile Methodologies (Scrum, Shape Up) | Project Manager
- Budget & Cost Management | Data-Driven Decision-Making
- Stakeholder Engagement | Team Manager | Strategic Alignment

Professional Experience

PERIOD: JULY 2019 - CURRENT

PERSONAL PROJECTS

1. Implemented AI-driven analytics using OpenAI, Python, Nextsj and Supabase

IMAGEMAKER. CHILE

INTEGRATION LEAD

2. Defined and implemented system integration initiatives, aligning technological processes with strategic business objectives resulting in a 20-30% reduction in operational workloads.
3. Architected scalable solutions utilizing microservices, kubernetes, logic apps and API integration on Azure eliminating redundant data entries across multiple systems.

Technology: Integrated Airtable, Pinpoint, Odoo and Pipefy with Logic Apps, and API. Node.js. Python, React, Helm

CTO AT HUGGA (INTERNAL STARTUP AT IMAGEMAKER)

4. Introduced and executed Shape Up agile methodology, ensuring rapid adaptability and delivery within established timelines.
5. Supervised projects ensuring on-time and within-budget delivery, proactively mitigating risks through continuous system monitoring and planning.
6. Defined and executed the technology roadmap, achieving a 36% cost reduction by strategically selecting necessary roles
7. Optimized infrastructure and vendor management to sustain rapid growth in uncertain startup conditions.

Technology: Postgres, Azure Cosmos DB Gremlin, React, Quarkus, Kubernetes

TECHNICAL LEAD & SENIOR SOFTWARE ENGINEER

8. Directed development team for Banco de Chile's insurance portal (Spring Boot, Angular, microservices), ensuring timely regulatory compliance. The team ensured the timely implementation of the regulatory change in personal insurance.
9. Technical team leader for Banco Santander's insurance portal, achieving departmental records for the highest production deployments rate and system stability.

10. Promoted agile SCRUM practices, reducing development cycles and improving product quality.
11. Defined key Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) as part of the Business Impact Analysis (BIA) to ensure operational continuity (ISO 22301)

Technology: Postgres, Agular, React, Sprint Boot, Node.js. Web Apps

PERIOD: MARCH 2016 - JULY 2019

SENIOR SOFTWARE ENGINEER - PRE-SALES - TECHNICAL LEAD

SEIZA SPA. CHILE

12. Developed comprehensive technical proposals and solution architectures for key clients, managing clear expectations and timely delivery.
13. Streamlined business processes through automation using Activiti BPM and Alfresco, transforming complex requirements into digital workflows.
14. Integrated legacy systems with building platforms ensuring seamless digital transformation transitions and minimal downtime.
15. Develop full-stack solutions across multiple projects

Technology: Alfresco, BPMN2, Activiti, Java, Js, C#, Node.js, Angular/AngularJS, React

PERIOD: DECEMBER 2014 – MARCH 2016

CEO - TECHNICAL LEAD

CENTRIC CONSULTANCY. CUBA

16. Founded and led a boutique consultancy specializing in digital transformation solutions.
17. Digitized and automated processes in the Center for Molecular Immunology (CIM), significantly improving efficiency, accuracy, and collaboration, reducing the workload by 30 %.
18. Deployed Enterprise Content Management (ECM) systems using Activiti and Alfresco, automating critical document management workflows..
19. Managed end-to-end project lifecycles, consistently meeting client expectations within budgetary and time constraints.

Technology: Alfresco, BPMN2, Activiti, Java, Js, Material UI

Technical Skills

- Programming & Frameworks: Java; C#; Python; JavaScript/TypeScript (Angular, AngularJS, React, Node.js); SQL; Spring Boot, .Net
- Cloud & DevOps: Microsoft Azure; CI/CD pipeline tools (Azure DevOps, Jenkins); containerization (Docker, Kubernetes); Infrastructure management and automation
- Integration & BPM: Microservices architecture; RESTful APIs; Enterprise Application Integration; Business Process Management (Activiti BPM, Alfresco, BPMN 2.0); Enterprise Content Management (Alfresco, SharePoint)
- Data & AI Tools: SQL/Relational Databases; Elasticsearch; Supabase; OpenAI API (AI-driven analytics integration)
- Agile & Project Tools: Scrum, Shape Up methodologies; Jira; Trello; Azure DevOps (Boards); Stakeholder communication; Requirements analysis and documentation

Education & Certifications

B.Sc. Computer Science Engineering, Universidad de las Ciencias Informáticas (University of Informatics Sciences), Havana, Cuba – Graduated 2011

Languages

- English: Upper-Intermediate (B2- Technical)
- Spanish: Native