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Jerome Depotter

Senior Software Engineering Manager

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Los Angeles

Experienced software engineering professional with more than **10 years** in the field, with **3 years** spent in a leadership role as lead engineer and engineering manager. Driven by a deep **passion for technology** and a relentless commitment to **client satisfaction**, I excel in understanding and addressing client needs. With a focus on fostering **team growth and development**, I am a strong communicator dedicated to the success of every team member. My diverse background spans multiple domains, including oil and gas services, telecommunications, healthcare, and sales software. Eager to take on **new challenges**, I currently **lead a team of 5 engineers while overseeing a flagship product**. Recognized for my **excellent troubleshooting skills** and proactive problem-solving approach.

SKILLS

Expertise Team Management · Problem Solving · Customer Satisfaction · Mentorship · Project Planning and Vision · Team Growth and Collaboration

Technologies Python · Pandas · JavaScript · Node.js · C# · Go · C++ · GPT · Docker · AWS (Athena, ECS, SQS, Lambda, S3, ...) · Terraform · Salesforce Integration · Gmail and Outlook Integration · VS Code · Atlassian Suite · Shortcut · Git · Github · Octopus · CircleCI · SQL · PostgreSQL · DynamoDB · PrestoDB · Dagster

Languages French (Native speaker), English (Fluent), Spanish (Educational)

EXPERIENCE

Present **Senior Software Engineering Manager, SetSail (San Mateo, Remote)**
Sep. 2022 Software Engineering Manager
Oct. 2021 Senior Software Engineer
Apr. 2021 *Python, Pandas, Docker, AWS (Athena, ECS, SQS, Lambda, ...), Github, CircleCI, Node.js, Terraform, Salesforce, GPT*

- **Led the engineering efforts** for the **CRM Writeback** product, a cornerstone product at SetSail, closely collaborating with the product manager to scope, plan, and prioritize initiatives. **Drove the transformation of the product** into a mature and flagship offering. CRM Writeback automates the capture and enrichment of client sales activities, ensuring a comprehensive, enriched, and up-to-date Salesforce CRM without the need for manual entry.
- **Managed and provided mentorship** to a team of 5 software engineers, including junior, senior and staff-level members working on CRM Writeback and SetSail AI
- **Delivered key features** that positioned us at the forefront of the competition: Gong, Chorus and Outreach activities capture, events update and delete, activities multi attribution, contact bounced detection, ... **Collaborated with both engineering and data science teams** to integrate SetSail AI features into CRM Writeback, amplifying value for our clients. Overseen efforts to improve **system performance, scalability and code maintainability**.
- **Collaborated** with the product manager, customer success, and sales representatives to implement the **CRM DGA** (Data Gap Assessment) process, aiding clients in understanding their requirements for a CRM Writeback tool. Demonstrated our **activity mapping accuracy** with Salesforce entities compared to our competitors. Our clients included Cisco, ADP, Spotify, ...
- Defined **client integration** and solution implementation processes in collaboration with the customer success team. Partnered on the development of a QA process to guide clients in making optimal configuration choices. **Supervised** solution configuration and implementation.
- Spearheaded collaboration efforts with the customer success team to promptly address **client requests** and conduct **comprehensive investigations** into client issues
- Streamlined the **agile development process** and advocated for the adoption of **best practices**

Apr. 2021 **Full-Stack Software Engineer, Transplant Connect (Los Angeles)**
Nov. 2016 *C#, ASP.NET MVC 5 and Webform, SQL Server, REST API, HTML, CSS, jQuery, Node.js, Vue.js, Python, AWS, Bamboo, Octopus*

- Contributed to **iTransplant**, a web-based **Donation and Transplantation Platform** utilized by Organ Transplantation Agencies across the **US, Canada, and Australia**. Developed **front and back-end** components for iTransplant as a Software Engineer, collaborating with a team of 15 developers.
- **Designed and implemented** new features on iTransplant, including new pages, components, and API interfaces.
- Participated in **estimation meetings** and the **deployment** of new releases utilizing Bitbucket, Bamboo, and Octopus. Additionally, contributed to various projects aimed at **enhancing code quality** and **developing tools** utilized by the team.

Jun. 2020 **Senior Software Engineer, Schlumberger (Remote)**
Jan. 2019 *Node.js, Vue.js, Python, Protobuf, ZMQ Socket, Web Socket, PostgreSQL, Postgis, Docker, ArcGis*

- Contributed to **Aquatic Monitoring**, a research project focused on supervising an AUV (Autonomous Underwater Vehicle) used for inspecting subsea petroleum assets.
- **Designed and developed** the **front and back end** of a web application for **monitoring communications** with a wireless subsea robot.
- **Engineered** the **front and back end** of a web application for **visualizing and positioning subsea equipment** and the AUV on a **3D map**.

Nov. 2016 **Embedded Software Engineer at Insensi (New York)**
Nov. 2015 *C, C++, WebRTC*

- **Design and program** in C and C++ the integration of a **Bluetooth** handset of **Ily**, a **smart home phone** based on Android

Nov. 2015 **Software Engineer, Schlumberger (Paris)**
Jan. 2013 *C#, WPF, SQL*

- Spearheaded software engineering efforts on **Muzic Acquisition** a flagship project for Downhole Testing, enabling **real-time communication** between surface and **downhole tools** using **acoustic telemetry**. This innovation significantly saves time and **millions of dollars** during reservoir characterization.
- **Designed and developed** monitoring and acquisition software utilized at the surface, employing C# and WPF technologies.
- **Innovated new functionalities** to enhance software capabilities, empowering field teams to deliver optimal services to clients.
- Delivered **responsive and effective support** to field teams, ensuring smooth operations and **client satisfaction**.

EDUCATION

2012 **Master Degree in Computer Science**
INSA Lyon, a top leading French engineering institute in computer science

2009 **Bachelor Degree in Software and Firmware Science**
University Paul Sabatier, Toulouse, France, DUT Electrical Engineering and Industrial Computer Science