Daniel Sandoval

SOFTWARE ENGINEERING MANAGER

SUMMARY

Experienced in software development, QA, DevOps, user support, and project management, I am currently serving as a Software Engineering Manager, where I coach engineers, provide technical guidance, and oversee projects. I am seeking a new challenge where I can apply my skills to make a positive impact.

SKILLS

Coding: C#, Python, JavaScript, HTML5, CSS3. Databases: SQL, MongoDB, Neo4J. DevOps: Ansible, Docker, GitHub Actions, ECK. OS: Windows, Linux (Debian). Others: Git, Proxmox, MS Visio, WSL. Projects: SW Engineering, System Design, Planning, PMP, Product Owner, Scrum, QA, DevOps, Reqs. mgmt.

EXPERIENCE

SW ENGINEERING MANAGER

Intel – Aug 2021 - Present

Lead a distributed team across the US, MX, and Israel, responsible for Software Development, DevOps/QA, and User Support.
DevOps:
- Built a DevOps/QA team to implement CI with GitHub Actions, improving code quality and reducing user issues.
- Standardized test frameworks and consolidated testing practices.
- Rolled out Ansible for hardware monitoring and Docker/Kubernetes for internal tools, saving thousands of developer hours.
- Introduced AI-driven documentation and code review tools to boost efficiency.
User Support:
- Created a support team to improve communication and service for global users of a custom Debian distro.
- Defined processes, SLAs, and dashboards for transparency.
- Drove continuous improvement to cut software escapes.
Software Development:
- Managed 5 US-based developers to deliver C/C++ drivers and apps for next-gen silicon validation.
Other:
- Led the migration of 200+ repos from GitLab to GitHub.
- Rolled out Scrum and Kanban, set OKRs and development plans, and secured funding for new virtualization infrastructure.
- Advise leadership on tech roadmaps and process improvement.
- Drive site-wide software strategy and lead volunteer coaching and standardization efforts.

PRODUCT OWNER

Intel – Aug 2015 - Jul 2021

- Led a multidisciplinary scrum team delivering web applications for Finance, Service Desk, and Learning, serving over 10,000 global users.

CONTACT

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LinkedIn | GitHub

CERTIFICATIONS

Project Management Professional (1993982)
PMI.org – 2015

Professional Scrum Product Owner – PSPO I (624299)
Scrum.org – 2021

IT Project Management (53175883)
Tecnológico de Monterrey — 2022

EDUCATION

MBA in Business Analytics
Universidad Autónoma de Guadalajara
2022–2024

M.Sc. in Computer Science
Universidad Autónoma de Guadalajara
2013–2015

B.Sc.(Ed) in Math Education
Universidad de Colima
2000–2005

B.Sc. in Computer Systems
Instituto Tecnológico de Colima
1998–2003

INTERESTS

Programming and AI
DevOps and QA
Project Management
Sports
Travelling and Photography
Music(Expert playlist maker 😎)

- o Oversaw product strategy, roadmaps, stakeholder communication, and KPIs.
- o Managed project lifecycle, including end-of-life and resource allocation aligned with organizational goals.
- o Established and implemented a Product Life Cycle for an Eclipse-plugin app used in next-gen Silicon verification.
- o Oversaw backlog, feature delivery, and Scrum processes for a multi-location development team.
- o Managed stakeholders, provided training, documented new requirements, and authored technical specifications.

SOFTWARE ENGINEER

Intel – Feb 2011 - Jul 2015

- o Developed features for an Eclipse-plugin app verifying next-gen Silicon products.
- o Managed a tight-schedule backlog and provided support to global users via in-house service desk system.

SOFTWARE ENGINEER

IBM – Nov 2007 - Feb 2011

- o Developed and supported legacy AS/400 communication modules and mainframe network protocols in C, resolving issues for Fortune 500 clients.
- o Built and maintained desktop applications in C++ and C#/XML with MVC architecture.

SOFTWARE ENGINEER

Coca-Cola – Mar 2004 - Nov 2007

- o Developed and maintained ERP modules using VB, SQL Server, C#, and .NET in a Scrum environment.
- o Created reports with SSRS and provided user support and training.