Christopher K Rad

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EDUCATION

University of Southern California, Marshall School of Business – Los Angeles, CA
Master of Science, Global Supply Chain Management

University of California at Santa Cruz – Santa Cruz, CA
Bachelor of Science, Technology & Information Management

EXPERIENCE

CR&A Custom – Los Angeles, CA   **2016 – Current**
Business Development & Enterprise Systems Manager
Functions as a software and process development manager supporting the ongoing improvement and development of the company's information systems.

- Develops multiple ERP modules using the odoo Python ERP MVC framework to consolidate the company's practices into a multi relational ERP system
- Migrated the organization's email server and BI suite from Microsoft Exchange / Office to Google's share based products to optimize event management efficiency and enterprise wide communication
- Supports the development and maintenance of a NetBSD based on premise - RIP file server
- Defines best practices and supports all operations from quote to completion of Sale Orders / Manufacturing Orders

NASA | Jet Propulsion Laboratory – Pasadena, CA   **2019 – 2021**
Spacecraft Assembly Facility & Operations Engineer / Section 356 Safety Representative
Acted as an operations lead between multiple JPL flight project teams, and the technical facilities management group.

- Directed logistics and policy ensuring the integrity of the spacecraft assembly facility's operations and facility support equipment
- Acted as the SCRUM master for an enterprise (Oracle ERP / Django / Python) software implementation supporting nearly all business processes within the electronics packaging and fabrication organization
- Lead logistical efforts with all flight project teams during their assembly test and launch operations phase
- Developed and directed policy as a safety representative conducting on-site reviews and corrective actions
- Acted as the technical architect the development of the manufacturing configuration of the flight electronics & integration facility

NASA | Jet Propulsion Laboratory – Pasadena, CA   **2018 – 2019**
Production Control Analyst / Section 356 Safety Coordinator
Supported the production and ongoing manufacturing operations of JPL facility 103 and 11 while improving on existing processes within the Electronics Packaging and Fabrication organization 356

- Developed and automated the manufacturing of printed wiring assembly casings alongside org 357B
- Acted as the Section 356 SharePoint support administrator
- Supported the procurement, kitting, and inbounding of flight components using the JPL Oracle ERP
- Developed a Django / Python based information system to track the status' of equipment maintenance, calibration, servicing, and preventative maintenance to ensure that the capacity planning is maintained | smart.jpl.nasa.gov

ADDITIONAL INFORMATION

- *Software:* Oracle ERP, Odoo ERP, Python / Django, Elixir / Phoenix, Linux, Git, PostGreSQL, Tableau, Jira
- *Certifications:* Lean Six Sigma Green Belt
- *Github:* https://github.com/ChristopherKRad