

# KIRAN ERRAGARAJU

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## Experience

Smartforce IT solutions pvt ltd

Jun' 2023 - Present

**SAP CPQ Consultant with extensive expertise in configuration and customizations within Quote 2.0.**

- Extensive experience configuring Simple Products, Configurable Products, and Parent-Child Relationship Products and System List of Configurable Products.
- Expertise in creating and managing custom Quote Fields, Quote Item Fields, Custom Tables, Quote Tables, Categories.
- Proficient in configuring Attributes, Product Types, Guided Selling. Skilled in setting up Email Notifications for Customers and Quote Visibility.
- Good knowledge of IronPython scripting, including the creation of Global Scripts, Custom Actions, Quote Calculations, and Quote Table Scripting.
- Familiar in working with CTX Tags, Table Tags in Quote 2.0, and utilizing Formula Builder for enhanced customization.
- Worked on Creation of User, including User Types, Permission Groups, and Custom User Fields.
- Experienced in managing Product Custom Pricing by utilizing custom tables to store pricing data, including List Price and Cost.
- Experience with SAP CPQ approval processes, workflows, email lists, and email notifications configuration.
- Proficient in designing, implementing, and consuming SOAP and REST web services and creation of Products through XML Tags, updating and changing the Product Configuration.
- Experienced in using SQL within SAP CPQ to manage and query relational databases, optimize data retrieval, and support configuration, pricing, and quoting processes.
- Knowledge of integrating Salesforce CRM with SAP CPQ using REST APIs and global scripts in SAP CPQ to facilitate seamless data exchange and optimize configuration, pricing, and quoting processes.

## Education

Hindustan University

Graduation, Mechanical - 8.36

Chennai, T.N

2013 - 2017

## Skills

**Front End:** HTML, CSS, Bootstrap, JavaScript, JQuery, KnockOut JS.

**SAP CPQ:** Configuration, Pricing and Quoting

**Knockout JS:** Front-end Development, Dynamic user interfaces.

**Back End:** Python.

**Databases:** SQLite, MySQL.

## Projects

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**Name:** Oil Field Services & Equipments

**Role:** SAP CPQ Technical Developer

### Roles & Responsibilities

- **Solution Design:** Collaborate closely with business analysts, stakeholders, and clients to thoroughly understand their requirements and design tailored solutions within the SAP CPQ platform that meet their needs.
- **Customization and Configuration:** Configure the SAP CPQ platform to support complex pricing rules, product configurations, and quoting processes. Customize the user interface to ensure it aligns with client branding and delivers an optimal user experience.
- **Development:** Proficient in developing custom features, extensions, and integrations within SAP CPQ using IronPython scripting, SAP CPQ APIs, and other development tools. Experienced in leveraging IronPython to implement complex business logic, automate workflows, and enhance platform functionalities to meet specific business requirements efficiently.
- **Continuous Improvement:** Stay current with the latest SAP CPQ features, best practices, and industry trends, constantly identifying opportunities for process optimization and system enhancements.
- **Testing and Quality Assurance:** Conduct unit testing to validate configurations, customizations, and integrations, ensuring they meet functional and performance requirements. Collaborate closely with the testing team to develop diverse use cases, proactively identifying and minimizing errors before releasing for full-scale testing
- **Troubleshooting and Maintenance:** Collaborating with the testing team and clients to identify and resolve issues proactively, minimizing downtime and ensuring the smooth operation of the CPQ solution.

## Certifications

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NxtWave Disruptive Technologies

July,2022 - June 2023

Continuous Capacity Building program Intensive Bootcamp Trainee

- Developed a Keen understanding on the Fundamentals of Programming with Python concepts
- Able to build impressive Static, Dynamics and Responsive Websites using JS.

## Languages

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English, Telugu.