

MAKINENI MANOGNA

Oracle Fusion Technical Consultant | AI Agent Studio Certified | 4+ Years Experience

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PROFESSIONAL SUMMARY

Oracle Fusion Technical Consultant with 4+ years of end-to-end implementation experience across CX Service, Manufacturing, Maintenance Procurement, and Order Management modules. Specializes in AI Agent development using Oracle AI Agent Studio, EVM analytics, BIP/OTBI reporting, and large-scale FBDI/REST API data conversions. Certified Oracle AI Agent Studio Developer and OCI Generative AI Professional. Delivered complete CX conversions, built production EVM AI agents, and resolved complex REST API/OSCS integration challenges for enterprise clients.

CERTIFICATIONS

+ Oracle AI Agent Studio for Fusion Applications Developers Professional (1Z0-1155-1)	+ Oracle Fusion AI Agent Studio Foundations Associate - Rel 1
+ Oracle Fusion AI Agent Studio Certified Developer Professional - Rel 1	+ Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

CORE COMPETENCIES

Oracle AI Agent Studio	BIP / OTBI Reporting	Oracle Fusion CX Service
EVM / PPM Analytics	FBDI & HDL Data Conversions	REST API Integration
Procurement (P2P)	Order Management (O2C)	Page Composer / VB Studio

PROFESSIONAL EXPERIENCE

RITE (rite.digital)	Present	Hyderabad
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Senior System Analyst – Oracle Fusion | AI Agents & PPM

Oracle Fusion PPM – EVM AI Agent (MM_PROJECT)

- Designed and developed an end-to-end Earned Value Management (EVM) AI Agent (MM_PROJECT) in Oracle AI Agent Studio, integrating BIP REST API and Oracle Fusion Project Management REST APIs as the authoritative data source for baseline cost – computing 13 EVM metrics: BAC, BCWS/PV, BCWP/EV, ACWP, SV, CV, SPI, CPI, ETC, EAC, VAC, TCPI, CSI.
- Configured Business Objects (MM_PROJECT_PROGRESS, MM_PROJECT_BUDGET_VERSION, MM_PROJECT_BAC), corresponding Tools, and Worker Agent persona with defined prompts, topics, and routing logic in Oracle AI Agent Studio.

- Implemented three distinct question routings: (1) Schedule delay lookup – project dates and delay in weeks; (2) Full EVM summary – color-coded HTML table + executive summary; (3) Overall project status – GOOD / WATCH / EXCEPTION / CRITICAL based on SPI/CPI thresholds.
- Resolved key technical challenges: BIP REST API used as authoritative source for baseline_plan_cost_pc (not exposed via standard Fusion REST); MAX ProgressAsOfDate logic applied when multiple progress records exist per period; inclusive +1 day rule applied for PV calculation; ISO timestamps stripped before date arithmetic.
- Final agent output: executive-ready color-coded HTML EVM dashboard with narrative summary and recommended actions.

Apps Associates	Aug 2022 – April 2026	Hyderabad
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Oracle Fusion Technical Consultant

Client: ZOLL Medical Corporation

- Delivered end-to-end Oracle Fusion implementation for ZOLL Medical Corporation – data conversion, reporting, module configuration, and post-production support from design phase through go-live.
- Received Spot Award for work recognition and Learning Star of the Year 2023 Award.

Oracle CX Service Module – End-to-End Conversion Lead

- Owned the complete Oracle CX Service conversion for ZOLL Medical Corporation, managing design, build, testing, and post-go-live support. Authored a detailed technical blog on Apps Associates covering Depot Repair SR Parts migration from Oracle EBS to Oracle Fusion Cloud.

CX Conversion Scope Delivered:

- Service Request Conversion: SR Headers, Activities, Relationships
- SR Parts – Non-Depot Process: Creation of RMA and Shipment simultaneously
- SR Parts – Depot Process: Create RMA > Shipment Linkage > Enable Pricing > Update Addresses > Link Maintenance Work Order > Generate Order for SR Part > Debrief Number Generation > Charges & Estimates Generation
- Activities Conversion, Relationships Conversion, Charges & Estimates Conversion

Oracle AI Agent Studio – Technical Consultant

- Created AI Agent Teams leveraging Business Objects, Tools, and Agent configurations to streamline Fusion workflows; configured agent prompts, topics, and routing to automate business processes.
- Developed custom AI Agents integrating Guided Journey tasks and published end-to-end workflows; deployed seeded AI Agents into Fusion application pages.
- Embedded Guided Journeys into Oracle Fusion pages using Visual Builder Studio; created and activated Agent-type tasks, integrated into Fusion modules end-to-end.

FBDI / HDL / REST API Data Conversions (EBS 11i to Oracle Fusion Cloud)

- Executed large-scale data migration from Oracle EBS 11i to Fusion Cloud across multiple modules using FBDI, HDL, Visual Builder, Simplified Versions, and REST API loads.

- Master Item & Child Item FBDI; Item Catalogs & Categories; Price List & Discount List
- Sales Order & Return Order; Purchase Order & Blanket Purchase Agreements
- Work Order & Work Definition (Manufacture & Maintenance); Subscription & Service Requests
- Sourcing Rules & Assignment Sets; Installed Base Assets; AP Invoices; Fixed Assets
- Customers (Simplified Version); Locations (HDL); Supplier Bank Loads
- Approved Supplier List (Visual Builder); Service Request; Depot Repair; Charges Estimates; Activities

Additional Module Experience

- Application Composer: Created custom pages and fields; configured Groovy scripts for business rule automation.
- OTBI & Drill Down Reports: Designed and delivered operational reporting across CX, Procurement, and PPM modules.
- Sandbox & Redwood: Configured Sandbox environments; implemented Redwood UI features and AI Agent integrations.

Cal Soft	Jan 2022 – Jul 2022	Hyderabad
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Machine Learning Intern

- Completed 3-month Machine Learning internship at Indian Servers Software; participated in OpenCV contests and delivered 2 computer vision projects.
- Project 1 – Security camera with alert sound (Computer Vision / OpenCV).
- Project 2 – Controlling laptop screen without keyboard and mouse; won 1st place in OpenCV contest, receiving Rs.5,000 cash prize.
- Major Project: Built 50+ chatbots across MNC and medical care domains using Machine Learning.
- Technologies: Python, OpenCV, Jira, Git, PostgreSQL, Flask, FastAPI, ML algorithms, anomaly detection.

TECHNICAL TRAINING & KNOWLEDGE SHARING

- Python Trainer – 20,000 registered students nationwide on Built-in Data Structures (Lists, Tuples, Dictionaries, Sets); collaborated with SRM University and Indian Servers.
- Computer Vision Trainer – 500 students, Government College of Engineering & Technology, Jammu.
- Computer Vision Trainer – 500 interns at Indian Servers (Thief Detection; Laptop control without mouse/keyboard).
- Computer Vision Trainer – 500 students, PANIMALAR College.

ACHIEVEMENTS & AWARDS

- Spot Award for work recognition – ZOLL Medical Corporation project, Apps Associates 2023.
- Learning Star of the Year 2023 – Apps Associates.
- 2nd position – Hackathon competition (thermal radiation from smart devices to electrical energy), 2020.
- Selected – Indian Hackathon Competitions as Team Leader (radiation topic), 2020.
- Selected – CCHAITRA VISHWAKARMA AWARDS as Team Leader (COVID topic), 2020.

- Selected for 1-hour speech on Women's Day before higher authorities of Andhra Pradesh state, 2019.