

**Rodrigo Escamilla, PMP, ITIL v3**

# Core Competencies:

* Oracle Fusion Middleware 11g R2
  + SOA Suite
  + Identity Management
  + Oracle Portal
* Content Management Systems (CMS)
* Service Oriented Architecture (SOA)
* Project Management
* Agile Software Development
* Middleware Architecture
* Systems Integration
* Troubleshooting and Performance Tuning
* Infrastructure Design and Administration (System and Database)
* Customer Management
* Alternatives Analysis

# Work Experience:

**Paradyme Management 2014 – Present**

**Senior Consultant**

**Client: US Census Bureau**

* Manage the development of Service Oriented Architecture (SOA) solutions based on Oracle SOA Suite
* Improve software development process through Agile practices implementation
* Perform requirements analysis and translate into technical solution
* Collaborate with middleware team to improve infrastructure security and availability

**Dovel Technologies 2014 - 2014**

**Technical Lead**

**Client: Securities and Exchange Commission (SEC)**

* Implement (hands-on) Oracle Identity Manager, Oracle Access Manager, Oracle Virtual Directory and Oracle Internet Directory and integrate with Oracle WebCenter Portal, Oracle WebCenter Content and Oracle SOA Suite for the electronic Filing and Administrative Proceedings (eFAP) system
* Oversee the eFAP system development based on Oracle Application Development Framework (ADF)
* Oversee Oracle WebCenter Content Management implementation for the eFAP system
* Oversee the eFAP system integration with external components like Antivirus and Legacy System (VB-Sybase)
* Troubleshoot technical issues (hands-on) across the Oracle Fusion Middleware stack including WebLogic Server
* Conduct weekly contractual technical meeting with customer PM and project sponsor

**Pragmatics Inc. 2011 – 2014**

**Program Manager**

**Client: Federal Deposit and Insurance Corporation (FDIC)**

* Manage the FDIC’s Enterprise SOA (eSOA) Program and a portfolio of mission critical services utilized by close and open bank applications comprised of:
  + Content and data access services
  + Transformation services
  + Security services
  + Foundation Services
* Develop web services layer on Oracle Service Bus (OSB) for Enterprise Content Management System
* Architect SOA solutions to reduce costs and delivery time of FDIC’s mission critical applications
* Develop the eSOA Program Vision and Roadmap in alignment with the FDIC and IT Enterprise Architecture strategic objectives based on the SOA Maturity Model dimensions (Business, Organization, Methods, Application, Architecture, Information and Infrastructure).
* Augment adoption of SOA among existing and new consumers, and upper management through the dissemination of SOA benefits, introduction of newer SOA technologies and services portfolio growth
* Direct all phases of software development lifecycle from inception through completion
* Improve software quality through iterative development (Agile) practices
* Assess project risks and issues and develop resolutions to meet client-satisfaction goals
* Manage schedules, requirements scope and maintains effective change control
* Manage customer relationship with services consumers and upper management
* Manage budget and assure accurate and timely reports to customer and upper management
* Manage staff of project manager, software developers, testers and business analysts

**Synfra LLC (owner) 2008 – 2011**

**Middleware Architect**

**Client: Federal Deposit and Insurance Corporation (FDIC)**

* Build and maintain 4 environments (2 Integration, QA and Production) for the FDIC’s Application Modernization Environment (AEM) comprised of:
  + Oracle Portal
  + Oracle Identity Management
  + Oracle SOA Suite including OWSM
  + WebLogic
  + Oracle Application Server
* Coordinate Network, Systems and Database activities to build and maintain the FDIC's fully distributed multi-tier SOA Architecture
* Provide solutions to complex issues overarching diverse technologies including: Web, J2EE, Portal, Identity Management, Database, Content Management, Computer Networks and Systems
* Apply management, communication, facilitation and technical skills to the completion of small and large scale projects like the implementation and maintenance of the enterprise wide SOA architecture and resolution of critical issues throughout the application lifecycle
* Contribute to architecture definition for the FDIC's Application Enterprise Modernization implementation

**Perot Systems Corporation 1998 - 2008**

**Middleware Infrastructure Manager**

**Client: Enterprise Rent-A-Car**

* Manage middleware support team for alamo.com, nationalcar.com and back-office applications. Oversee and mentor team
* Support multiple High Availability Oracle Application Sever clusters to maintain 99.9% availability SLAs for alamo.com, nationalcar.com, Open Travel Alliance (B2B) sites and Check-out Kiosks application
* Support diverse back-office Web applications infrastructures based on Oracle Application Server and Oracle Identity Management
* Re-architect and upgrade the Oracle Application Server production and test environments from 9.0.4 to 10.1.3 version
* Troubleshoot and implement advanced solutions to critical problems like: DOS type attack, memory leak and java threads
* Improve application response time and high availability by enhancing Sever Load Balancing (F5) and Oracle WebCache implementation
* Implement automated tier monitoring and alert notification for the alamo.com, nationalcar.com and Kiosk Application
* Streamline deployment process for alamo.com and nationalcar.com through code deployment automation
* Participate in the definition of strategies to harden the middleware infrastructure for alamo.com and nationalcar.com to prevent performance degradation caused by load increase
* Implement web server monitoring, traffic filtering and routing (through rules) with Sever Load Balancing (F5)

**Client: Owens & Minor (Fortune 500)**

* Manage WebLogic, Fuego (BPMS) and SOA infrastructures for OMDirect, a C2B Web Order Entry and Processing Application
* Upgrade WebLogic from version 6.1 to 7.0 for OMDirect. Conduct stress test to validate the performance impact
* Implement Veritas i3 (Application Performance Management) solution for OMDirect after evaluating multiple vendors through on-site POC, which included stringent load testing
* Support and upgrade Cyclone Interchange (Electronic Data Interchange-Internet Integration - EDIINT) to new version and high availability infrastructure
* Manage Manugistics (SCM) WebLogic infrastructure
* Manage and integrate Netegrity (Identity Management) with Manugistics and in-house corporate university applications
* Mentor team members on applied J2EE technology

**Client: ANC Rental Corporation (Fortune 100)**

* Manage mission critical Tuxedo (OLTP) middleware infrastructure for the Odyssey Online Reservations System (a 2,000+ concurrent users multinational application)
* Build and manage a high availability UNIX cluster infrastructure for integrating Odyssey with Global Distribution Systems (GDS) like Amadeus, Galileo and Sabre

**Oracle Corporation (Mexico) 1997 – 1998**

**Technical Consultant**

**Clients: Serfin and Nacional Financiera (3rd and 4th largest banks in Mexico), Secretaria de Hacienda (Mexican IRS)**

* Improve performance of Fixed Assets and Mortgages database through reorganization and tuning
* Elaborate technical services proposal to upgrade and migrate the Mexican Government Tax Collection System front-end to a new UNIX platform

**System Software Associates Inc. (Mexico) 1996 – 1997**

**UNIX Technical Consultant**

**Clients: Diverse manufacturing companies in Mexico and Latin America**

* Improve performance of BPCS (ERP Application) through Oracle, Informix and UNIX tuning
* Administer Oracle, Informix and UNIX infrastructure for pre-sales environments.
* Implement and manage e-mail service and internet access.

**UNIX System Laboratories (Mexico) 1994 – 1996**

**Sr. Technical Support Engineer**

**Clients: Banamex, Serfin, Inverlat, Banco Mexicano and Telefonos de Mexico (Telmex)**

* Provide Tuxedo TP Monitor technical support to operations and development. As subject matter expert and technical support lead performed Tuxedo installations, pre-sales demos, prototyping, integration, troubleshooting, administration (automation, tuning and upgrades) and support training throughout pre and post sales life cycles.
* Administer Oracle, Informix and Sybase databases and HP-UX and SCO UNIX servers to support pre-sales environments.

# Education:

**Bachelor of Science in Computer Information Systems**

Universidad Iberoamericana A.C.

*Honors Thesis: Development of an Interconnectivity Prototype for Banking Applications*

# Certifications:

**PMI Project Management Professional (PMP) Certified**

**ITIL v3 Foundation Certified**