

Contact

www.linkedin.com/in/andrew-fiala-3b35259 (LinkedIn)

Top Skills

Business Analysis
Banking
VBA

Certifications

Business Analysis

Andrew Fiala

Data Scientist at Safran Passenger Innovations
Brea, California

Summary

Process:

Project Management for Low to Medium Complexity Projects

Responsible for full SDLC

Business Analysis for Medium to High Complexity Projects

Development of procedures for software installation and user setup.

Development of procedures for in-house best practices.

Technology:

SQR reporting from ORACLE

TSQL Analysis from MS SQL Server

MS Azure Architecture planning and execution

VBA in EXCEL to create low-cost prototypes.

.NET Implementing various B2B interfaces for transaction processing

Ada

Various Embedded Systems

GenSym G2 Real Time Expert System simulation development

VAX Command Language

VB Script

SQL, Pascal, C, C++

Experience

Safran

Data Scientist

August 2016 - Present (3 years 8 months)

Orange County, California Area

Base2 Solutions

Senior Quality Assurance Engineer

September 2014 - July 2016 (1 year 11 months)

ECCU

Senior Systems Developer

July 1997 - September 2013 (16 years 3 months)

Brea, CA

- Technical Lead - Managing the implementation of technical solutions that support business needs.
- Business Analysis - Eliciting and capturing business requirements before specifying technology enabler.
- Solutions Architect - Translating business requirements into technology problem.
- Solutions Designer - Solution specification satisfying technical requirements.
- Solutions Development - Implementing technical solutions to meet high-level business needs and satisfy technical and schedule constraints.
- Policy and Procedure Development - management and stewardship of technical resources.

Boeing

Member of the Technical Staff

June 1987 - July 1997 (10 years 2 months)

Downey, CA

Specialized in Research and Development in Expert Systems and Artificial Intelligence. Lead in

- Intelligent Payload Integration Solutions
- Microgravity Experiments
- Commercial Avionics
- GNC
- Embedded Systems

Black & Veatch

Research Analyst

January 1994 - June 1994 (6 months)

Irvine, California

State Water Rates Reporting Survey

Nissan Motor Acceptance Corporation

Credit Specialist

September 1989 - December 1989 (4 months)

Credit Application Processing

Credit Reporting

Forced Place Insurance

File Room Management

Airport Marina Counseling Service

Records Conversion - Data Entry
January 1987 - June 1987 (6 months)

Process existing paper records into electronic system.

Loyola Marymount University
Lab Technician Level 2
August 1986 - June 1987 (11 months)
Support Student use of Computer Labs

Education

California State University-Fullerton
Business Analysis, Business Analysis · (2008 - 2009)

California State University-Fullerton
Object Oriented Analysis and Programming, Computer Science · (1994 - 1996)

California State University-Fullerton
Bachelor of Science (BS), Mathematics and Computer Science · (1991 - 1994)