

KEVIN A. MEYER

5435 Christy Boulevard
Saint Louis, Missouri 63116
(314) 706-2918
kevin.arthur.meyer@gmail.com
<https://github.com/aeroSME>

SKILLS

Agile SDLC, Pivotal Tracker, Git, IntelliJ IDEA, NetBeans IDE

Java, Spring Boot, Thymeleaf, MAMP, MySQL, Hibernate, SQL Server Management Studio, Oracle PL/SQL

FAA Commercial Pilot Certificate with Instrument, Multi-engine, and Complex Ratings

EDUCATION

LaunchCode STL
Back-end Java Skills Track
Completed May 2017

University of Central Missouri
Warrensburg, Missouri
Master of Science in Aeronautics
Emphasis: Aviation Safety Management
3.58 GPA

RELEVANT WORK EXPERIENCE

Aeronautical Data Subject Matter Expert / Systems Engineer
Jeppesen Sanderson, a Boeing Company
Saint Louis, Missouri
January 2014 – January 2016

- Attended daily scrum meetings, sprint planning sessions, release planning meetings as well as all other relevant Agile SDLC practices.
- Provided aeronautical subject matter expertise to Java developers and PL/SQL database engineers.
- System engineering and refactoring of database schema architecture using Oracle SQL Modeler.
- Interfaced with UI/UX JavaScript Developers to inform them of the user/analyst's perspective.
- Advised engineers on FAA, NGA and AIXM data, the standards employed, and the contextual use of aeronautical products.
- Routinely interfaced with customer stakeholders as well as representatives from subcontractor organizations.
- Performed various Product Owner roles.

Aeronautical Data Subject Matter Expert / Technical Analyst IV
DCS Corporation
Saint Louis, Missouri
January 2013 – January 2014

- Attended daily scrum meetings, sprint planning sessions, release planning meetings as well as all other relevant Agile SDLC practices.
- Provide expertise on all considerations for aeronautical FMS and flight planning

data in support of a new aeronautical validation software suite for NGA aeronautical products.

- Quality assurance and troubleshooting were primary roles.
- Scripted SQL statements.
- Systems engineering analysis and data mining was frequently required.
- Ensured aeronautical data integrity was maintained in accordance with government and industry requirements.

FAA NextGen ERAM Technical Team Leader / Aeronautical Navigation Data Specialist

AeroNavData

Columbia, Illinois

June 2005 – April 2012

- Technical leader for an FAA project supporting ARINC 424 Flight Management System (FMS) aeronautical data and National Airspace System flight planning.
- Error mitigation, integrity checking via scripting of SQL queries, and foreign AIP source investigation are central job functions. Necessary qualifications and duties included customer deliveries of FMS and flight planning data via proprietary software in addition to performing database integrity checks.