

Diego GÓMEZ-ZURITA ALGUACIL

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WORK EXPERIENCE

05/2017 – Current A400M Airworthiness and Certification Engineer
Altran on behalf of Airbus Defence and Space (TEAWS-TL3)



- Management of obtaining process of Restricted Airworthiness Certificate (CAR) and Export Airworthiness Certificate (CAEx) for each A400M-180
- Support the Manager of the activity in several activities within the process of individual certification
- Control changes in aircraft configuration, made through modifications, concessions, etc
- Manage Authority communications: INTA, EASA

07/2016 – 05/2017 A330 MRTT/FSTA Maintenance Program Engineer
CT Ingenieros on behalf of Airbus Defence and Space (TASSE4)



- Check maintenance tasks interval, threshold, access, men and hours necessities for operators by studying aircraft Damage Tolerant Airworthiness Limitation, Supplemental Maintenance Requirements and Engineering Documentation
- Developing Java and VBA tools to optimize A330-200 Multi Role Tanker Transport
- Maintenance Planning Document (MMPD) information implementation
- Creation of C295 TS03/M Zonal Master Transfer list: VBA Access dynamic database
- Optimization of Engineering Documentation Scrutiny process
- MSG-3 Zonal Analysis support
- A400M TREND-Electric-PSE course

02/2016 – 07/2016 HNC and Concession Process Optimization - Internship Student
ZinkCloud



- Algorithmic and Programming Methodology Resolution of Concessions and HNC using Java Software
- ZINKON: Java and MySQL application to optimize concession process for aerostructures: it reduces time between inspection and the process beginning creating dynamics databases by Queries and Windows Scripts

EDUCATION



2017-2018 **Master in Flight Safety and Aircraft Maintenance**
Official College of Aerospace Engineers



2011-2016 **Graduated in Aerospace Engineering specialized in Aerospace Propulsion**
Technical University of Madrid

IT SKILLS

- **Office:** high level experience
- **Visual Basic for Applications:** 2 year experience acquired through work experience
- **JAVA Language:** Eclipse Mars interface. 1 year experience acquired through work experience
- **MATLAB:** 30 hours UPM course experience
- **HyperMesh:** 20h Course
- **CATIA:** experience as student
- **ANSYS Fluent:** experience as student

LANGUAGE SKILLS

- **Spanish:** native
- **English:** B2 Level – TOEIC certificate (810/970)

SKILLS

- High qualified to solve engineering problems in any environment
- Pro-active and fast learning skills
- Team working experience
- Creative and innovative

COURSES

- Maintenance and Supportability Engineering – 15h, Altran (Spain)
- Excel applied to engineering (VBA) – 15h, Altran (Spain)
- Operational Reliability applied to Aeronautics (Aeronautical Maintenance Engineering) – 9h, Altran (Spain)
- Introduction to calculus using finite elements. HyperMesh – 20h, Altran (Spain)
- FOD. Foreign Object prevention program – 2h, Altran (Spain)