**Personal Information**

**Adrian-Sofian Stoianov**

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Nationality: Romanian

Birth date: 23-10-1982

**Education**

“Panait Cerna” High-School 1997-2001

"Transilvania” University, Brasov 2001 - 2006,

Faculty of Mechanical Engineering – Department of Manufacturing Engineering

I am certified CATIA V5 by “Magic Engineering” partner of Dassault Systems

Yellow Belt Problem Solver

Design Failure Mode Effect Analysis

Failure Mode Avoidance

**Personal Statement**

I am a professional trained engineer with experience in Body in White design and Electrical wiring harness. I have knowledge of electrical engineering over the years and a very solid knowledge of body in white design engineering for over10 years in the industry. Experience in production and design engineer in the Automotive Industry with knowledge of systems engineering, harnesses design, design engineering, concepts proposals, 2D drafting, welding and riveting process and part quality assessment. I am a good team player, I learn fast and I do things with efficiency with cost reduction in mind, in the least amount of time possible, in order to meet my deadlines and this believe follows me in everything that I do in life.

**Work experience**

**Contechs**

Period 08/ 2019 – 10/2019

Interior Trim

CAD Designer

Interior Trim CAD Designer role, for the JLR's modular architecture platform. A job focussed mainly on parts of the InfotaimentPanel assembly. My role is to develop and optimise any given tasks under the constraints of the system and to ensure that costs and timing are respected. My main responsibilities are to look after the "Reinforcer Upper", a part that as a main structural role but also is influenced by the A surfaces of the IP.

**Yazaki Europe Ltd.**

Period 02-2018 <> 08/2019

Job EDS CAD Engineer

Domain of activity Design engineer

When I joined Yazaki a new chapter in my professional career has opened. After

dealing with the complexity of the Cabin Harness my next step was to enter the area

of 12V Battery Cables. Less complex from the wires point of view, but more

engaging with the other departments due to the nature of the cables and the connections

that must be made. This is a great opportunity to negotiate and become more creative

with the available geometry and packaging limitations.

#**LEAR CORPORATION UK Ltd.**

Period 03-2016 <> 02-2018

Job EDS CAD Engineer

Domain of activity Design engineer

I’m designing and continuously developing electrical harnesses using CATIA V5 and TCE at Jaguar Land Rover in Gaydon. Working closely with teams from various departments, I develop Low Voltage areas like: Cabin Harness, Block Heater Harness, and adjacent brackets and fixing solutions for D7U platform by following JLR SDS design rules. I am constantly improving and keeping the harnesses updated to the latest design and demands always keeping in mind the feasibility and costs.

**JAGUAR LAND ROVER**

Period 01-2014 <> 03-2016

Job CAD Designer Engineer

Domain of activity BIW CAD Design Engineer

**Job description**

I started my own firm “Pro Methods Ltd” and since January 2014 I am working within Jaguar Land Rover, as a CAD Design Engineer in the Body in White team, on the Upper Body and Under body, Roof Panels, headers and bows, brackets and Rear Floor panels for a new model of Land Rover car – the new Velar.

Here I was trained in Team Centre Engineering, their database program and using as main tool CATIA V5 – Generative Shape Design module.

My main responsibility was to design and draft new body panels, Under Floor panels, Upper Structure parts and Roof panes and collaborate further with the other departments regarding the feasibility issues that are to be corrected or modified according to standards or requests.

During this time my responsibility grew and I took over all the Roof Assembly (Fixed Roof, Moonroof, Headers and crossbows) and got to the point of “Virtual Build” where they build the first cars to be tested by various departments and also to correct the geometry where needed.

Being there where the 3D is materialized into actual physical shapes gives an immense professional satisfaction.

**AKKA ROMSERV S.R.L.**

Period 05-2010 <> 12-2013

Job CAD Designer Engineer

Domain of activity BIW CAD Design Engineering

**Job description**:

AKKA ROMSERV is a multinational group which provide support in different areas of activity for worldwide clients such as Renault/ Dacia, PSA, Fiat, Bombardier, Volvo, Airbus, Snecma, Alstom, Valeo, Faurecia, France Telecom, Alcatel and others.

The firm’s local area of activity is to manage and sustain projects from the Romanian automotive industry, DACIA Groupe Renault but also other group’s clients.

My first job was to support the Body in White team in designing the Chassis architecture and packaging for a new model of Dacia Logan and Sandero and to optimize the design in collaboration with the other departments of inner and outer frame using CATIA V5 Generative Shape Design module.

After a period of almost one year I was reassigned to a new project, a new type of Dacia Duster, a Duster Pick-Up (which it did not make it to the production). During that period, I was responsible for the Inner Frame, Rear Floor Assembly. Other tasks that I had was to collaborate with the system engineers regarding the parts feasibility issues that were to be corrected or modified according to standards or requests.

I had the opportunity to work with experienced and very well-trained team, to learn and enhance most of my experience in the Automotive Industry.

**NEWROSOFT**

Period 02-2010 <> 05-2010

Job 3D Artist

Domain of activity 2D and 3D Artist

**Job description**

Newrosoft is a small firm which is dealing with the design of 2D and 3D applications and software. Newrosoft is mainly referring to game development. They worked with the best publishers and developers in the gaming area: Sony Pictures Digital, Gameloft and other companies. Due to high quality products, they have been accepted as partners by all major 3D hardware vendors: NVIDIA, ATI and Matrox.

I was hired as a 2D/ 3D Artist and my designated project was “The Well at the World's End”. This is a video game for the Nintendo DS console, but still in progress. I did some graphics for some sites and other small web applications.

**A.C.I. ENGINEERING S.R.L.**

Period 03-2009 <> 05-2009

Job CAD Designer

Domain of activity Die Cast Design Engineer

**Job description**

ACI ENGINEERING S.R.L. is a division of GRUPO DOVER, which is dealing with the design and the manufacturing of die cast components. Dover has manufactured diecast systems for clients like G.M., Renault, VW, Audi, Ford, Honda and many others.

During my employment, I had the opportunity to work and to be trained at the main office, in Spain. There I learned about die casting technology and designing, using Catia V5 for new die cast cold press components to be manufactured by the local plant and send to the customer for use.

**R.L.E. INTERNATIONAL S.R.L.**

Period: 08-2007 <> 12-2008

Job: Design Engineer

Domain of activity: BIW CAD Design Engineering

**Job description**

R.L.E. INTERNATIONAL is a multi-national firm which provide support in different areas of activity for worldwide clients such as Ford Motor Company, General Motors and others.

My job was to support a FORD of Europe project for the CAD Design Engineer for Body in White team regarding a future B-Class (Ford B-MAX) and to optimize the design using CATIA V5 - Generative Shape Design. Some other tasks that I had was to collaborate with the system engineers regarding the feasibility issues that were to be corrected or modified according to standards or situations. I had the opportunity to work with the Ford personnel, learn and gain my basic experience in this field.

**GEOMETRIC** **Romania Brasov** (part of Geometric concern),

Formerly CBT Companies, Brasov

Period: 11-2006 <> 07-2007

Job: Processing Engineer

Domain of activity: Engineering

**Job description**

SC C.B.T. Companies S.R.L. works for clients like GM, John Deere,

CAT and is an Engineering Centre, offering solutions in product design, modelling, detailing, analysis and development of automotive parts and in manufacturing processes development.

My responsibility was to investigate and optimize the welding process of inner and outer frame of different car-body projects for General Motors.

**Foreign Languages**

Romanian – Native;

English – Advanced;

French – Beginner;

German – Beginner;

Spanish – Beginner

**Skills**

Catia V5

Solid Works

TeamCenter TCe with iPLM integrations

AutoDesk AutoCAD

AutoDesk Inventor

Ms-Office

UniGraphics

Photoshop

3D Studio Max

Blender 3D

Driving license Yes (B Category since 2001)

Mobility I am willing to relocate in the country and abroad.

I am available for business travel more than 50% from my working time.