

Resume

Sanket Prakash Bhansali

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Career Objective:

To pursue my career in the automobile sector through continuous learning and experience across all the vehicle segments to achieve continuous growth contributing towards overall development in this field.

Work Experience:

JAYEM AUTOMOTIVES PVT. LTD. (TATA MOTORS)

Duration: March 2018 to Present

Designation: Vehicle Testing Engineer

Profile Synopsis:

- Coordinate all project elements including engineering design, quality planning, installation, commissioning and final Engineering sign-off phases.
- More than two years of experience in developing and testing instrumentation and validate system performance.
- Comprehensive knowledge of the principals, techniques and applications of automotive engineering
- Familiar with vehicle testing methods and processes.
- Anticipate any potential project risks, identifying and establishing corrective actions.
- Possess strong troubleshooting, analytical and communication skills.
- Testing component performance, vibration and harshness as well as system actuation development.
- Accurately cost any changes in specifications.
- Produce clear, focused and understandable explanations for change requests.
- Participate in Design Failure Mode and Effect Analysis (DFMEAs), Quality history reviews, robustness studies etc.
- Track tasks against the project timing plan.
- Assist with design verification and sign off reporting
- Apply specific technical skills as required to support the customer or colleagues
- Writing reports of product development lifecycle.
- Proactively seek out opportunities for new or repeat business.

VOLKSWAGEN PUNE WEST

Duration: August 2016 to March 2018

Designation: Technical service engineer

Profile Synopsis:

- Conducted structural and operational tests of vehicles to validate product meets customer design specifications.
- Provides test status and milestone charts to customers and development teams.
- Coordinated with design engineers in areas of product development issues.

- Provide technical support for test coordination, test failures, and test reports.
- Assisted vehicle test engineer in interpreting and analyzing test results.
- Writing reports of product development lifecycle.
- Executed testing, validation and the sign-off of customer vehicles.
- Conducted special testing events.
- Coached mechanics and electricians and managed with test engineers.
- Use of DMS during service of vehicles.

Projects:

1. Design Analysis & Fabrication of an All-Terrain Vehicle (Feb' 14 to Feb' 15)

Project Guide- Dr. A G Thakur (Vice Principal & HOD Mechanical Dept.)

Team Size- 25

- Design of 5 basic systems of ATV- Roll cage, Transmission, Suspension, Braking, Steering.
- Design presentation of ATV in virtual round of SAE INDIA BAJA 2015.
- Manufacturing of complete ATV as per design after selection in virtual round.
- Participation in Dynamic round of SAE BAJA cleared all tests including endurance race of 4 hrs.
- Worked as captain of team, Leader of Roll cage system, member of presentation in virtual round, primary welder of team during manufacturing etc.

2. Design Analysis of a 4 seat Electric car (Sep' 14 to Mar' 15)

Project Guide- Prof S S Ingle (Dean Training and placement)

Team Size- 8

- Car estimating below Rs 1 lakh designed for participation in event organized by TATA power.
- Driver occupancy, safety, cost, mileage, payload, gradient etc. considered for design.

3. Design Analysis and fabrication of Roll cage in All Terrain vehicle

- Considering various parameters Roll cage for ATV was designed and fabrication using various manufacturing processes was carried out.

Education:

Sr. No.	Qualification	Name of the College/School	Name of the Board/ University	Year Of Passing	Percentage Obtained
1	Graduation	S.R.E.S COE Kopargaon	Pune	2016	60.04
2	HSC/DIPLO MA	S.H.H.J.B Polytechnic chandwad	Pune	2012	66.45
3	SSC	S.G.V Kopargaon	State	2008	65.38

IT Skills:

- MS office
- Unigraphics NX
- ANSYS
- Mastercam
- MATLAB

Extra-Curricular Activities:

- Worked as captain of SAE INDIA BAJA team, cleared the virtual round and manufactured ATV for the first time in history of college.
- Worked as Executive member, treasurer and General Secretary of MESA in Diploma.
- Played in college football team.
- Worked General Secretary of MESA in BE.
- Member of SAE (Society of Automotive Engineers), ISTE, NSS (National service scheme).
- Volunteer in Blood Donation camp, Tree plantation etc.

Personal Details

Driving License	: Govt. (Transport), TATA Internal driving pass
Date of Birth	: 14/06/1993
Marital Status	: Single
Languages	: English, Marathi, Hindi

DECLARATION:

I hereby declare that the above information is true to the best of my knowledge and belief.

Signature
Sanket Prakash Bhansali