

Professional Summary

Results-driven and innovative Automobile professional with 12+ years of experience in BIW Fixture Designing, leveraging expertise in CATIA, Unigraphics, and AutoCAD Mechanical to drive efficiency and quality. Proven track record of leading cross-functional teams and implementing process improvements.

Professional Experience

Senior BIW Fixture Design Lead (AU09)

Inazuma.co | January 2018 - Present

BIW Fixture Design Engineer (AU07)

Toyota Motors | June 2015 - December 2017

Key Achievements:

- Improved fixture design efficiency by 30% through process automation
- Successfully led a team to design fixtures for a new model launch, resulting in a 25% reduction in production time

Responsibilities:

- Designed and developed BIW fixtures for various vehicle models
- Collaborated with cross-functional teams to ensure design feasibility and quality

Design Engineer (AU05)

Honda Automobiles | March 2012 - May 2015

Key Achievements:

- Developed a novel fixture design approach, reducing material costs by 20%
- Received the 'Innovation Award' for outstanding contributions to design excellence

Responsibilities:

- Designed and developed fixtures for automotive body and chassis components
- Assisted in the implementation of new design software and tools

Junior Design Engineer (AU03)

Ford Motor Company | August 2009 - February 2012

Key Achievements:

- Successfully completed a design project for a new vehicle model, meeting all deadlines and quality standards
- Participated in a team that developed a design guide for BIW fixtures, adopted company-wide

Responsibilities:

- Assisted in the design and development of BIW fixtures
- Learned and applied CATIA and Unigraphics for design tasks

Education

Bachelor of Engineering in Mechanical Engineering

University of Michigan | May 2009

Technical Skills

CAD Design:

- CATIA
- Unigraphics
- AutoCAD Mechanical

Operating Systems:

- Windows
- Linux

Collaboration Tools:

- Microsoft Office
- Google Workspace