

Ajinkya (AJ) Shirude

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Summary

Engineering Team Lead with over 5 years experience in Project management, Design & Manufacturing, Supply chain and Integration towards Heavy Automotive Business Operations & Product Development

Education

Northwestern University, Evanston, IL

Sept 2014 - June 2016

Masters in Engineering Management

GPA: 3.56

- iPhone 7 product launch using Cash Flows, Sensitivity Analysis, Corporate Finance, Valuation
- Operations analysis with Lean, Production controls, JIT and Advanced Supply Chain techniques
- Optimizing Flight routes using Analytics and Data tools such as Tableau, Access and Solver
- Kellogg classes: Business Strategy, Entrepreneurship and Business Law

Purdue University, West Lafayette, IN

Aug 2007 - May 2011

Bachelor of Science - Mechanical Engineering

Work Experience

Navistar, Inc., Global Body Engineering, Lisle, IL

Team Lead, Product Development Engineer

May 2016 - Present

Senior Product Development Engineer

July 2014 - May 2016

Product Development Engineer

Aug 2011 - July 2014

- Managed global teams in 3 countries to improve group dynamic and productivity by 22%
- Project managed General Motors and Ford JV's for successful vehicle launch
- Cost reduced \$2.35 million in supply chain and logistics using Product Cost Analysis tools
- Formulated customer driven technical Marketing strategy for initial launch of a vehicle
- Constructed Financial models analyzing NPV and saved \$2.8 million
- Improved product quality by Strategic sourcing as part of Category Management Team
- Oversaw Regulatory and Federal Compliance for Exteriors across product portfolio
- Mentored 4 new engineers, 3 promoted to next level
- Creative Problem Solving leveraging cross-functional expertise to meet aggressive timelines
- Reduced warranty spend by \$550,000 to increase bottom line profit

Mechanical Design Intern – Microfluidic Innovations, LLC, *W. Lafayette, IN*

Jan 2011 – May 2011

- Developed local vendor base for achieving a cost efficient supply chain
- System integration for consolidated product offering

Engineering - Business Intern – Nano-Rad, LLC, *W. Lafayette, IN*

June 2010 – Aug 2010

- Established engineering standards for the organization
 - Raised \$250,000 by presenting Business plan to VC's and angel investors
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Skills

Business - *Financial Analysis • Strategy • Operations • Analytics • Benchmarking • Project Management*

Software - *Global 8D • Teamcenter • Tableau • Matlab • C Programming • CAD - FEA • Excel @Risk - Solver*

Engineering - *Design • Manufacturing • Product Development • Process Improvement • Validation*

Affiliations-Honors

- Navistar: Recognition for going *Above and Beyond* *2012, '15, '16*
 - Campus Ambassador – 'Navistar – Purdue Campus Team' *2011 - 2014*
 - ASME – 2nd place, Design Impromptu, *Grand Valley State University, MI* *2011*
 - Mentor – Group Lead: Purdue First Robotics Team *2009 – 2010*
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