Bhavik Soneji

M.Tech. (Computer Aided Design/Manufacturing)

B.Tech. (Mechatronics Engineering)

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**Address:**  A-2/93, Arjun Towers,

Near C.P.Nagar, Ghatlodiya,

Ahmadabad, Gujarat – 380061.

OBJECTIVE

To be associated with an organization which gives me the platform and privilege of honing my skills and use my knowledge and skills to achieve organizational growth combined with personal growth through hard work and team work.

**PERSONAL DETAILS**

Full name : Bhavik Atulbhai Soneji

Date of Birth : 10th February 1991

Nationality : Indian

Gender : Male

Language Proficiency : English, Hindi, Gujarati

PROFILE

* Currently working as a Project trainee engineer with L&T Electrical & Automation, Vadodra and perusing my M.Tech in Computer Aided Design at Nirma University, Ahmadabad.
* Successfully designed and developed automatic setups for checking parameters of MCCB in assembly lines.
* Skilled in CAD software like Solidworks, ProE(Creo),AutoCAD.
* Have significant knowledge of Hydraulics, Pneumatics, and PLC for automation.
* Previously worked for OMS Pvt ltd as a **Design and Development engineer**. As a part of work designed and developed new design concepts for different dentistry and cataract surgery equipments. Served as an ADHOC lecturer at L J polytechnic.

PROFESSIONAL EXPERIENCE ( 2 years )

L&T Electrical & Automation , Vadodra. May 2014 to till date

**Project trainee engineer** inManufacturing technology Group.

* Process Automation/Assembly automation/Packaging automation for MCCB assembly line to reduce lead time and increase productivity.
* Design & Development of Fixture for Assembly, Performance & Quality Test.
* Planning and Execution of Manufacturing line of MCCB

L J Polytechnic, Ahmadabad. January 2013 to July **2013**

**ADHOC Lecturer**

* Teaching Manufacturing **Engineering , Thermodynamics** and coordinating with all the concerned staff members of Mechanical departments of L.J Polytechnic.

OMS PVT LTD, GIDC Vatva, Ahmadabad. June 2012 to December2012

Design & Development Engineer

* Development of New designs of the various products.
* Improvement and optimization of the manufacturing process of the same product.

EDUCATIONAL CREDENTIALS

M.Tech CAD/CAM 2015 Institute of Technology, Nirma University, 8.22 CPI

B.Tech Mechartronics 2012 U.V.Patel college of Eng, Ganpat University**, 69.6 %**( overall)

HSC 2008 Sheth C.N.Vidhyavihar, G.S.H.E.B **, 74%**

SSC 2006 Sheth C.N.Vidhyavihar , G.S.H.E.B, **90.57%**

**SOFTWARE KNOWLEDGE**

**CAD software:**  **Solidworks 2013** (Modules: Modeling, Assembly & Drafting)**,**

**ProE (Creo) 2011** (Modules: Modeling, Assembly & Drafting)

**AutoCAD.**

**Application software: LabVIEW, LX-Soft, RS-Logix (PLC), SCADA**

**PROJECTS**

“**Design and development of automatic Trip Force, over Travel, Contact Pressure Measuring**

**system for MCCB**.” at Larsen & Toubro, Electrical & Automation, Vadodra.

* Developed and designed an automatic system which checks various testing parameters for MCCB assembly line by using of Electro Pneumatic components controlled by PLC.
* Fabricated and assembled the fixture for the same. And developed LabVIEW program for human interface.
* Reduce the total lead time and increased productivity by 30%.

“**Automatic colour mixing plant**”

* A working model of a Automatic color mixing plant with help of PLC programming interfacing with SCADA software for last semester in house project as a part of B.Tech.

TRAININGS

Value engineering L&T

Lean Manufacturing L&T

PLC, SCADA, Belts, Drives Prolific systems Pvt Ltd

Life cycle management OMS Pvt Ltd

**STRENGTH**

* Responsible, Positive attitude, Hard working, Team Work, Good communication and interpersonal skills.

**HOBBIES**

* Sketching, Photography, Dance.

Extra-Curricular Activities

* Member of Nonvoluntary Teaching association at Nirma University.
* Worked for Yuva Unstoppable NGO working for Child welfare.
* Successfully conducted Robotics Events in national level Technical Symposium conducted by College.
* Participated in voice production Program conducted by **AMA**.
* Actively involved in socio-spiritual activities organized by **BAPS** International organization inspired by H.D.H. Pramukh Swami Maharaj and Teaching Dance voluntarily for the same .
* Managed successfully national level cultural event SHASTIPURTI, SHATABDI MAHOTSAV for BAPS.

Reference:

1. Mr. Debdip Das

Manager, Manufacturing Technology Group

L&T Electrical and Automation,

Vadodra.

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2) **Prof. Kaushik Patel**

P.hD (IIT Delhi)

M.Tech (IIT Bombay)

Department of Mechanical Engineering

Institute of Technology, Nirma University.

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Phone: +91 2717 241911

Date : 4/1/2015

Place : Ahmadabad (Bhavik Soneji)