

DEVANG M. PATEL

BEng (Hons.) Electronics and Communication Engineering

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PERSONAL PROFILE

Electronics and Communications Engineer with a First Class BEng (Hons). Flawless Circuit designing and **VHDL** language, intermediate experience in programming microcontroller and **Flow code** for digital system processing. A self-motivated and responsible person with strong analytical, interpersonal and communication skills capable of making significant contribution to the development of the organization. Obtaining a challenging position in a reputed organization which demands the best of my professional ability in terms of, technical and analytical skills, and helps me in broadening and enhancing my current skill and knowledge.

EDUCATION AND QUALIFICATIONS

➤ **BEng (Hons.) Electronics and Communication Engineering: September 2013-June 2016**

From: **University of Huddersfield**

Grade – **First class**

- | | |
|-----------------------------|-----|
| ♦ Electronics | – A |
| ♦ Communication System | – A |
| ♦ Digital Signal Processing | – A |
| ♦ Electrical principle | – A |
| ♦ Final year project | – B |

IELTS Exam: August 2012

Grade – **6.5 in all criteria**

➤ **Diploma in Electronics and Telecommunication Engineering in MSBTE: 2011**

Grade – **First Class**

From: Mumbai university

➤ **Higher Secondary School Certificate: 2007 – 2008**

From: Maharashtra State Board

Grade – **Second Class**

ACADEMIC PROJECTS

Project 1 – Motion Detector Circuit

- ♦ Use of 555 timer and basic op-amp function.
- ♦ Application in security and safety which is low on budget and highly sensitive to motion.

Project 2 – Solar Panel Phone Charger

- ♦ Done all the manufacturing and design technique to start the company.
- ♦ Problem based solving techniques PBS also taken into consideration.
- ♦ SWAT analysis and financial structure (as per the startup plans for the company).
- ♦ Presentation in front of company representative.

Project 3 – Low distortion Hi-Fi Amplifier using simple BJT op-amp

- ♦ Achieved low distortion value with greater gain, power and cost efficient.
- ♦ Complex circuitry and designing.
- ♦ Many such applications with house old home system, mobile phones and portable speaker to get crystal sound at high volume also.

ADDITIONAL QUALIFICATION

- ♦ Quartus, Altera MATLAB, Flow code 6, Multisim, visual studio, Parallel Programming software tool, MikroC PRO, Live wire- PCB Wizard, electronics equipment.
- ♦ Good knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software.
- ♦ Basic in MS –office, Adobe Photoshop Cs2, Basic in C++.
- ♦ Proficient in transmission, broadcasting, switching, control, and operation system.

PROFESSIONAL EXPERIENCE

Research and Development Manager - Internship

Aug'16-Oct'16

DESIGN & DISPLAY

- ♦ Planning strategically for development of new designs, materials and device structures.
Application and development of material and process analysis.
- ♦ Negotiating and communicating product specification with manufacturing and production companies.
- ♦ Identification and deployment of advanced technologies and design for final product.

Food Service Assistant

Oct'14 – Oct'16

SPICY VILLAGE, HUDDERSFIELD

- ♦ Taking customer orders, arranging deliveries, preparing and packing orders.
- ♦ Preparing the list of products needed for the next day.
- ♦ Helping and supporting colleagues to finish orders at busy times of the day.

Senior Customer Service Executive

Jan'13 – Aug'13

SERCO PVT LTD.

- ♦ Handling Barclays bank's processes and helping customers with their banking queries.
- ♦ Transfer of money, bill payments, opening various types of account, giving information about overdraft and loan facilities, selling home insurance and various types of products associated with the account.

Customer Care Coordinator

Jan'12 – Apr'12

OCWEN FINANCIAL SOLUTION PVT LTD.

- ♦ Attending calls and dealing with US customers for home loan related queries.
- ♦ Key responsibility to provide best offer to customers to pay off their loan and giving discounts after the approval of the team leader.
- ♦ Help the customers to make their monthly payment for home loan.

Customer Service Representative
FIRST SOURCE PVT LTD.

Oct'08 – Jan'09

- ♦ Dealing with International customers.
- ♦ Attending calls and updating customer records for future reference.
- ♦ Working for the process of selling Sky products and services to customers of United Kingdom and give various offers and discounts to customers who are already enrolled with Sky subscriptions.

Front Desk Executive
FLY HIGH AIR AVIATION ACADEMY

May'06 – May'08

- ♦ Conducting and managing interviews.
- ♦ Maintaining office records and evaluation reports.
- ♦ Arranging and coordinating meeting with clients.
- ♦ Market research for job vacancies.

ADDITIONAL SKILLS

Time Management, Customer Service, Market Research and Data Analysis, Multi-tasking, Excellent Verbal and Written Communication, Team player, Handling work in pressurized environment, Designing, Documentation, Data management, Workflow Management, Result oriented, Quick learner, Self-disciplined, self-confident and hard working.

INTERESTS

Exploring places, Photography, Cooking, Keeping Up-to-date information about the new technology, listening to Music, Dancing, Photography, and Socializing with people.

LANGUAGES

Advance level of fluency and ability to read and write English, Hindi, Gujarati and Marathi.

REFERENCES

Academic Reference	Employer Reference
Peter Mather Canal side east University of Huddersfield Huddersfield HD1 3DH Tel:- +441484472313 Email:- p.j.mather@hud.ac.uk	Jason Hopkins Design & Display Ltd Lowfields Business Park Lowfields Way Elland West Yorkshire HX5 9DA Tel:- 01422 378000 Email:- Jason.Hopkins@d3uk.com