# **ASHLY ABRAHAM**

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A career in the field of engineering with opportunity to utilize educational background and work experience.

Authorized to work in the US for any employer

# Work Experience

## purchasing and quality assurance officer

Kyodo USA - Fair Lawn, NJ April 2017 to Present

- still working
- Ensuring that products meet certain standards of quality.

## **Level 1 Support Engineer**

Accenture

May 2016 to November 2016

- Implement and manage account unlocking, password reset through application front-end/web page.
- Providing technical support by processing trouble tickets, then check the ticket classification details and verify whether it has relevant severity.

### **Teacher**

Bethel Marthoma Church April 2013 to April 2016

- Tutored students at Vacation Bible school
- · Coordinated in daily lesson planning

#### **Teacher**

Bethel Marthoma Church - Muscat, OM July 2015 to August 2015

Basic training in Distributed Control System (Yokogawa Centum) and Program Logic Control (HIMA), pressure gauges, transmitters, temperature elements, control valves.

#### Other qualifications

- Presented a paper on Design and Simulation of a dual material gate Tunnel Field Effect Transistor using TCAD in IEEE Sponsored International Conference (ISCO'15) organized by Karpagam College of Engineering, Coimbatore.
- Published a paper on Design and Simulation of a dual material gate Tunnel Field Effect Transistor using TCAD in ARPN Journal of Engineering and Applied Sciences in March 2015.
- Attended a workshop on Device Fabrication and Characterization organized by Karunya University in the year 2015.

• Attended International Conference on Emerging Trends and Technology held at Beach Orchid, Kollam in the year 2011 - 2012.

#### Projects handled

- Half Semester: Design and Simulation of a Dopingless Tunnel Field Effect Transistor using TCAD.
- Full Semester Fabrication of a GaAs MOSFET using Physical Vapor Deposition B.Tech
- Projects Digital Voltmeter Using IC 7107 and Intelligent Combat Robot.

#### Education

## **Master of Engineering in Applied Electronics**

Karunya University - Coimbatore, Tamil Nadu 2015

### Skills

EXCEL, MATLAB, MS OFFICE, OUTLOOK, POWERPOINT

#### Additional Information

#### **COMPUTER SKILLS**

-Proficient in MS Office (Word, Excel, Outlook, PowerPoint), TCAD, MATLAB, etc.

#### SKILLS:

- Outstanding analytic and problem solving abilities
- Strong oral and written communication skills.