

# PINKA ABRAHAM



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## Address

Chemmanam (H),  
Chelad P.O.,  
Kothamangalam,  
Ernakulam, Kerala,  
India  
PIN: 686681

## Personal Data

Date of Birth : 11<sup>th</sup> March 1991  
Sex : Female  
Nationality : Indian  
Marital Status : Single  
Religion : Christian

## Hobbies

- Travelling
- Video making
- Photo editing

## Key Skills

- Good Communication Skills.
- Good analytical skills
- Leadership & organizing skills
- Punctuality
- Flexibility
- Commitment

## Objective

Seeking a position as Software QA Analyst Engineer/ Tester in the competitive information technology industry, to utilize my skills and abilities that offer professional growth while being resourceful, innovative, and flexible.

## Academia

COURSE	SCHOOL\ COLLEGE (BOARD\ UNIVERSITY)	YEA R	MARKS (% / CGPA)
<b>M. Tech</b> ( <i>VLSI and Embedded Systems</i> )	College of Engineering Munnar, (CUSAT)	2015	8.25
<b>B. Tech</b> ( <i>Electronics and Communication Engineering</i> )	Ilahia College of Engineering and Technology, Muvattupuzha. (M.G)	2013	66%
Class 12 <sup>th</sup>	St. Stephens Higher Secondary School, Keerampara(State Board)	2009	81.5%
Class 10 <sup>th</sup>	Sobhana English Medium High School, Kothamangalam (State Board)	2007	85%

## Software Testing Skills

- Completed Software Testing Training from ISTP, Ernakulam, Kerala.
- **Manual Testing**
  - Very Good knowledge of Software Development life Cycle (SDLC), and Software Testing Life Cycle (STLC).
  - Good Knowledge of white box testing and Black box testing.
  - Functional testing on each and every component of an application.
  - Usability testing whether application is user friendliness or not.
  - Proficient in writing Test cases by using test case design technique.
  - Very Good in Test Execution Process, Defect Life Cycle, and Test Plan. Detecting bugs & classifying them based on severity, priority.

## Automation Testing

- **QTP**
  - Good knowledge on automation tool HP QTP.
  - Well versed in using checkpoints, Synchronization points.
  - Worked on Parameterization, Data Driven test.
  - Strong knowledge on Object Repository.
- **SELENIUM**
  - Good knowledge in Automation Tool like Selenium IDE & Web Driver
  - Well versed in Building Test cases, Running Test cases,
  - Strong in Selenium Commands, Locator
  - Knowledge in creating scripts in Web driver by using Java.
- **LoadRunner**
  - Well knowledge in performance testing tool, Load Runner,
  - Worked on Load Runner protocols Web (HTTP/HTML).

## **Languages Known**

- English
- Malayalam

- Well versed with Load Runner components and Testing process.
- Good knowledge in creating test approach, work plan, and designing the test scenarios, Test cases for performance test requirements.
- Knowledge in analyzing result.

## **Technical Skills Profile**

- OS - Ubuntu, Windows ( 20xx, XP,7,8)
- CAD-Tools Used
  - Cadence
  - Xilinx – Xilinx ISE
  - MATLAB
- Programming Languages Known
  - Hardware Description : VHDL
  - Software : C
- Hardware:
  - Microprocessor 8085, Microcontroller AT89C51.

## **List of Publications**

- Pinka Abraham, Jayakrishnan K.R and Shahana T.K. Article: “Comparator Design for Delta Sigma Modulator”. *IJCA Proceedings on International Conference on Emerging Trends in Technology and Applied Sciences ICETTAS 2015*(3):16-20, September 2015.  
<http://research.ijcaonline.org/icettas2015/number3/icettas2592.pdf>
- Pinka Abraham, “A CMOS MEMS Audio Transducer”, National Conference on Advanced Trends in Computing and Communication (NATCCOM 2K14) organized by Christ Knowledge City, March 2014.

## **Training Attended**

- Participated in six day training program at All India Radio Station, Kakkanad
- Participated in workshop on Mobile Controlled Autonomous Robotics conducted by Ilahia College of engineering and Technology, Muvattupuzha in association with Emanagineer India
- Participated in two week technical training program in basic 8051 microcontroller at IEEE 4 Students Cochin.
- Completed course in advanced C and Data Structures using C from Emergers Technologies, Bangalore in 2015.

## **Academic Projects**

- **M.Tech Project:**  
Project Title: **A Comparator Design for Continuous Time Delta Sigma Modulator for Mobile Communication Applications**  
Software Used : Cadence
- **M.Tech Mini Project:**  
Project Title: **Transmitting Data with Parity Bit**  
Software Used : Xilinx ISE
- **B.Tech Main project-**  
Project Title : **Autonomous metal detector robot with monitoring system**  
Software Used : Keil
- **B.TechMinor Project-**  
Project Title : **Crack sensing robot for pipelines**  
Software Used : Keil



## References

1. Dr. Ramesh P., Associate Professor and Head, Department of ECE, College of Engineering Munnar, Kerala. ( Phone:9496370467)

## Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: ERNAKULAM

PINKA ABRAHAM