Raja Chellappan

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Academic Profile

Qualification	Institution and Affiliation	Duration	Score
Bachelor of Engineering in **Electronics and Communications**	KCG College of Technology, Chennai affiliated to Anna University, Chennai	2011-2015	CGPA 7.02 out of 10
12th Grade	Kendriya Vidyalaya Meenambakkam, Chennai; Central Board of Secondary Education	2010-2011	67.8%
10th Grade	Kendriya Vidyalaya Meenambakkam, Chennai; Central Board of Secondary Education	2008–2009	84.6%

Professional Experience

Mobile App Developer—Embark Mobility Labs Pvt Ltd, Chennai—June 2018—Present
Hoovi - Ride Sharing App
- Designed and developed mobile application 'Hoovi - Ride Sharing App' for android using Android Studio
- Hoovi is a convenient ride sharing app that allows the user to offer rides as well as commute as passengers. Its unique features is the personalization of the riding options such as grouping of people with similar interests. Hoovi also has chauffeur features. Through the app the user could even share his/her chauffeur driven car with Hoovi ride sharers
- Managed the automation testing using appium and manual testing of the mobile app

Hoovi Chauffeur - Driver App
- Designed and developed mobile application 'Hoovi Chauffeur - Driver App' for android using Android Studio
- 'Hoovi Chauffeur - Driver App' is for the registered drivers to drive the customers around in customer's cars. This app is a part of the Hoovi - Ride Sharing project
- Managed the automation testing using appium and manual testing of the mobile app

Mobile App and Web Developer—Braiom Business Services, Chennai—September 2017–May 2018
Bandham
- Designed and developed mobile application 'Bandham' for android using Android Studio
- Designed and developed the web portal for 'Bandham' using HTML5, Javascript, CSS, PHP
- Bandham is a web and mobile app portal that connects traditional artists and performers to their fans by integrating their schedules and events in one place. So users do not have to search each and every artist or performers' website to find out about their upcoming events
- Managed the writing of test cases and manual testing of both web and mobile portal

Senior Analyst—Capgemini Technological Services(former IGATE Global Solutions), Pune, Bangalore, Chennai—August 2015–August 2017
Electric Insurance Company(General Electric) - QA Engineer
- Project deals with testing of Insurance Policies and Claims stored in day to day transactions. It includes testing of many sub projects which are desktop and web based applications. Backend applications testing included Mainframe and SQL Databases testing, Testing of Web based applications included salesforce.com, Aquire and Desktop based applications testing included Claim management system, Seibel testing. The Project also deals with testing of Insurance policies and Claims creation for Auto, Home, Umbrella, Yacht line of business and generation of Insurance letters on various applications.

- Testing Tools: HP QC ALM 11.0, MySQL Server, PDC, Mainframe ZOS
- Responsibilities:
  - Coordinating with Clients for Requirements Analyzing and Touch base meetings.
  - Driving Daily Defect Triage meeting and Execution Plan review meeting with Business Analyst, Project Manager
  - Creation of Test Scenarios and Test cases, executing test cases
  - Performing regression testing for the new change in build
  - Support for smoke test in production environment
  - Logging and Tracking Defects in Quality Center
  - Preparation and tracking of Knowledge Transition Plan for the new team members

Projects

Title: HP ALM Data Extractor and Summarizer
- Duration: **February 2017 –March 2017**
- Organisation: Electric Insurance Company(General Electric)
- Objective/Description: Created a tool using VB script to extract QC data from HP Quality Center ALM and export to Excel sheet. Data are then automatically filtered into individual components and Projects. These data are then summarized into a Simple Table where the overall details of the individual project can be seen
- Team Size: Independent
- Tools Used: VB Script, HP Quality Center, Microsoft Excel and Microsoft Outlook

Title: Automatic Daily Status Mail Sender
- Duration: **May 2016**
- Organisation: Electric Insurance Company(General Electric)
- Objective/Description: Designed a macro in Microsoft Excel and Microsoft Outlook - which can take the Summary Report from Excel sheet and send it to the Clients in a Outlook Mail with the daily updates by just a click of a button
- Team Size: Independent
- Tools Used:VB Script, Microsoft Excel and Microsoft Outlook

Title: Currency Detecting Device
- Duration: **November 2014–February 2015**
- Organisation: KCG College OF Technology
- Objective/Description: The purpose of the project was to eliminate fake currencies circulating in the country using MATLAB digital image processing
- Team Size: 4
- Role: Team Leader
- Tools Used: MATLAB

Title: Intelligent Red Eye in Traffic System
- Duration: **July 2012 –September 2012**
- Organisation: KCG College of Technology
- Objective/Description: Designed and built a Prototype to stop Vehicles from Jumping Red Traffic Light using 8051 microcontroller
- Team Size: 2
- Role: Embedded Programmer
- Tools Used: Keil

Industrial Training and Internship

Intern—Airports Authority of India, Chennai—**June 2013**
- Completed In-plant training in Communication, Navigation and Surveillance units of Air Traffic Services at Chennai International Airport

Coursework and Certifications

- Completed a training on Object Oriented Programming with Java at Purna Solutions (IEEE Computer Society in India), Chennai—**December 2014–February 2015**
- Completed a training on IEEE SCP - Software Foundations Module at Purna Solutions (IEEE Computer Society in India), Chennai—**December 2014–February 2015**
- Completed Business English Certificate Vantage from University of Cambridge at KCG College of Technology— **February 2012 - October 2012**

Workshops Attended

- Attended a workshop on 3D Printing conducted by 3Ding held at Indian Institute of Technology Madras Research Park, Chennai—**April 2017**
- Attended a workshop on MSP430 Energy Efficient Embedded Systems conducted jointly by Texas Instruments and STEPS Knowledge Services Pvt. Ltd. held at KCG College of Technology, Chennai—**March 2014**
- Attended a workshop on Development with ARM Freedom Kit conducted by Li2 Innovations Pvt. Ltd. held at National Institute of Technology, Tiruchirappalli—**March 2014**
- Attended a workshop on Robotics conducted by C.R.E.A.T.E. held at KCG College of Technology, Chennai—**July 2012 - August 2012**
- Attended a workshop on Arduino conducted by IEEE Student Branch, KCTECH held at KCG College of Technology, Chennai—**August 2012**

Industrial Visits

- Bharat Sanchar Nigam Limited (A Govt. of India Enterprise), Chennai; Observed the functioning of Landline Telephone, Mobile Phones and Internet Communications and monitoring of their services—**August 2018**

Skills and Tools

- Programming Languages : C, C++, Java, MySQL, Javascript, HTML5, CSS, Selenium, PHP, XML, Swift

- Tools : Android Studio, Xcode, IntelliJ IDEA, AWS, Arduino IDE, MATLAB

- Other technical skills : Software Testing, Requirement Analysis, Project Management, Digital Marketing

- Other Applications : Sketch, Flinto, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Microsoft Office Suite, Git, HP QC ALM 11.0

- Operating Systems : macOS Catalina, Windows 10

Extracurricular Activities And Achievements

- IGATE Certified 'Six Sigma Belt' Professional and several other Technical/Business Domain/ Quality areas.
- Freelance Digital Photographer, Logo and Poster designer
- Blogger in my personal website
- Active member in the college Semantics Club to help students from rural and poor financial backgrounds
- Participated in the Regional Handball Tournament conducted by Kendriya Vidyalaya Sangathan Chennai Region
- Participated in the Cluster Level Under-19 Cricket Tournament conducted by Kendriya Vidyalaya Sangathan Chennai Region