Kathar Patcha Abdul Rahim

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SKILLS

JAVA, Data Structures, Design patterns, C, C++, Python, SQL, Microsoft Excel, HTML, CSS, JavaScript, Cloud, VueJs, React JS, Restful APIs

Testing Framework: Selenium, UFT, Cucumber, and TestNG.
Tools: AWS, VMWare, Eclipse, IntelliJ, JIRA, Jenkins, ALM, GIT, MS Office, PostMan.

EDUCATION

Masters in Applied Computing – AI stream

University of Windsor | Jan 2024 - Present

PROFESSIONAL EXPERIENCE

Genesys, Chennai | May 2022 – Dec 2023

ASSOCIATE SOFTWARE ENGINEER (SDET)

Quality Assurance Management

- Our team focuses on the stability and functionality of the **Speech To Text** feature and other modules which assist in the communication process between customers and various companies.

Responsibilities & Accomplishments:

- Understanding the new epics (features) to design stories and scenarios to automate them using JAVA with TestNG framework.
- Worked under different feature deployment and contributed many ideas to the optimization of the product in terms of both organization and client.
- Done various types of testing like API testing, UI testing, End to End testing and so on.

Accenture, Chennai | January 2021 – May 2022

ASSOCIATE SOFTWARE ENGINEER

Integrated Web application Testing team

- Integrated Web application testing is the testing of a website or a web application continuously for various updates even after the product is on live.

Responsibilities & Accomplishments:

- Understanding and following testing process which involves Test Planning, Test Case Design and end-to-end test execution and automation using selenium with JAVA.
- Contributed to various Test Case design ideas and solved many functional problems that arise in the applications.
- Done various types of testing like system testing, integration testing, regression testing and so on.
- Completed the tester training with in top 10 and got my name in the Wall of Fame.

PROJECTS

Expense Calculator

- A project on day-day expense calculation based on the information that is regularly gathered and has guidance to control the expenses.
- Technologies Used: Android studio.

Enhanced Prototype for Security and Health Purpose Using IOT
- A wristwatch type prototype that monitors human health continuously and based on the changes in their body, it automatically assumes the problem and reports the respective department along with their location to get help and support.
- Technologies Used: Arduino, GPS tracker, Pulse meter, Temperature sensor, Blood Pressure monitor.

JOURNALS

Enhanced Prototype for Security and Health Purpose Using IOT
- An international journal of Research in Engineering, Science and Management which is named as "Enhanced Device for Security and Health Purpose Using IOT" with Volume-3, Issue-5, May-2020, ISSN: 2581-5792.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Panimalar Institute of technology, Chennai | 86% | First class with Distinction | Aug 2016 – Oct 2020.

Higher Secondary School

Ayira Vaisya Higher Secondary School, Ramanathapuram| 87% | Jun 2015

Secondary School

Ayira Vaisya Higher Secondary School, Ramanathapuram| 96% | Jun 2013

WORKSHOPS ATTENDED

INTERNET OF THINGS (IOT) WORKSHOP

VAVIVAV Technologies
- Certificate of Achievement from VAVIVAV Technologies for completing Inplant Training in the field of Internet-of-Things (IOT) during 17-03-2018 to 18-03-2018 & 25-03-2018 to 26-03-2018.

ETHICAL HACKING WORKSHOP

KASIV INFOTECH
- Certificate of Attending One Day Workshop Program on Ethical Hacking Conducted by Microsoft Awarded Experts in Kashiv Infotech.

JAVA APPLICATION DEVELOPMENT

KASIV INFOTECH
- Certificate of Completion from Kashiv Infotech for completing mobile application development Training held from 11-06-2018 to 15-06-2018.

ACHIEVEMENTS

Best Commercial Feasible idea.

Genesys -> May 2022 – Dec 2023
- Provided a prototype for sustainability initiatives by contact service organizations to reduce carbon footprints and to encourage the end users as well as the agents to go green.

Applications created.

Genesys -> May 2022 – Dec 2023

- Created a chrome extension that reduces the navigation of pages inside the Genesys cloud to provide a seamless experience to both customers and to our employees.

Genesys -> May 2022 – Dec 2023

- Created a web application which helps the colleagues to create an entire application (ORG) in very simple steps and the time of creation is reduced to several hours to 2-5 minutes.

All star award.

Genesys -> May 2022 – Dec 2023

- Won All star award for taking up an epic which is about redaction and creating the entire framework, automating API, UI and E2E tests and found many defects single handedly about 46.

Star performer award, Crown Award.

Accenture -> Jan 2021 – May 2022

- Multiple award winner with outstanding rating. Team player, quickly adaptable, hard worker, asset to the team.

HackerRank coding challenge

HackerRank website

- Won the data structure coding contest in Hacker rank website.

JAVA APPLICATION DEVELOPMENT

Panimalar institute of Technology -> Aug 2016 – Oct 2020

- Won the Java coding contest conducted within my college and earn a prize of Rs.10, 000.