

Chandrashekhar K

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CARRIER OBJECTIVE

A motivated and detail-oriented Software Test Engineer with strong expertise in embedded healthcare systems and automation frameworks. Skilled in working with Linux-based environments, Azure DevOps, and Agile methodologies to deliver high-quality software. Experienced in developing BDD Cucumber frameworks, performing end-to-end testing activities, and ensuring product reliability through effective defect management. Adept at UI element identification. Seeking a challenging role where I can contribute my technical skills, analytical mindset, and commitment to quality in a growth-oriented organization.

PROJECTS

Project #01: Pingu (PHM – Patient Health Monitoring Application)

Client Name: Philips-RDT (Emergency Care – Pro Hospital)

- Working knowledge of **Test Management Tools: JIRA and MS Azure DevOps (Current).**
 - Hands-on experience in **Web-based applications, Embedded applications, and Healthcare device testing (Medical Devices / Patient Health Monitoring / MPM).**
 - Experienced in **Linux-based embedded healthcare systems** with strong proficiency in essential **Linux commands**.
 - Performed **development, functional, and release testing**, including writing and executing test cases, identifying defects, defect validation, and reviewing test reports.
 - Experienced in modifying **XML files** for text positioning and updating **.rc resource files** to support text conversion and localization across 10 languages.
 - Strong experience in **Azure DevOps**, including writing queries, creating tasks, raising defects, and tracking work items effectively.
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Project 2: Yamiar-Ebook

Domain: E-commerce

- Experience in testing E-commerce workflows, shopping cart, payment gateways, and order processing functionalities.
 - Skilled in validating E-commerce modules such as Product Catalog, Checkout Process, and Customer Account Management.
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Project 3: Devlin-Cust

Domain: CRM (Customer Relationship Management)

- Experience in testing CRM workflows, customer data management, and lead processing functionalities.
 - Skilled in validating CRM modules such as Contact Management, Case Management, and Service Requests.
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PROFESSIONAL SUMMARY

- Good knowledge of **STLC, SDLC**, and the **Defect Life Cycle**, including all phases.
- Involved in various testing types such as **Smoke, Functional, Integration, System, and Adhoc Testing** across multiple test cycles.

- Strong understanding of **Compatibility**, **Globalization**, **Exploratory**, **Acceptance**, **Performance**, **Usability**, and **Regression Testing**, along with preparing and maintaining the **Traceability Matrix**.
- Strong exposure to identifying **UI elements** using various **locators**.
- Experience in **RESTful API automation** using **Rest-Assured**.
- Actively involved in RESTful API testing using **Postman**.
- Skilled in handling **alerts**, **frames**, **tabbed browsers**, and **Windows components** using **Selenium**.
- Hands-on experience in developing **BDD Cucumber frameworks** using **Core Java**, **Selenium**, and **TestNG**.
- Experienced in writing **step definitions** by referring to **feature files**.
- Proficient in **OOPs concepts** and **Core Java programming**.
- Good experience in implementing **Log4j2** in an existing BDD Cucumber framework.
- Good experience with the **Maven** build tool.
- Involved in **Agile development** processes including **sprints** and **Scrum** ceremonies.

TOOLS USED

- **SVN Repository** – Writing and Storing test cases
- **Azure DevOps** – Defect tracking tool
- **Linux Commands** – Current Healthcare domain
- **POSTMAN** – API testing
- **CUCUMBER** – BDD framework
- **Visual Studio** – IDE
- **SELENIUM** – Selenium WebDriver automation
- **SQL** – Query writing
- **JENKINS** – CI/CD tool
- **GIT & GITHUB** – Code management and version control

EDUCATION

2018 BE (ISE) from Bapuji Institute of Engineering and Technology, Davangere

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.