

**Hari Krishna Prasad**  
**Software Dev Analyst**  
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An insightful Quality Engineer and a persistent problem solver with expertise in testing software projects with expertise in multiple geographies.

### **PROFESSIONAL SUMMARY**

- **Software engineer** offering Three years of experience in Quality Assurance and Automation Engineering.
- Experienced in all phases of the **Software Testing Life Cycle (STLC)** life cycle, starting from developing Test Plan, Test Strategy, Test Cases, execution of testing and writing effective Testing Summary Reports and Defect Reports.
- Proficient in different forms of testing like **Manual Testing, Unit testing, Integration testing, Regression testing, Performance testing, and Non-functional testing.**
- **Extensive experience in Functional Testing** (Smoke, Black Box, System, Regression and Integration).
- Experience working with **Databases** (Oracle, SQL Server)
- Experienced in **Application Support, Build and Release Management** activities using **Jenkins and Jira**
- Strength in Total Automation using Selenium - **Java, WebDriver** and business development function as well as expertise in Total Quality Management and use these functions effectively to achieve the overall objectives of the organization.
- Experience in writing and **executing SQL queries** to perform data validation and back-end testing of databases to check the integrity of data.
- Good understanding of **Object-Oriented Programming concepts.**
- Experienced with testing various web API and Web Services such as **REST and SOAP** using tools like POSTMAN, Rest Assured, and SOAP UI and validated the responses in XML and JSON.
- Excellent knowledge of using various **IDEs like IntelliJ, Eclipse, and SSMS.**
- Experience with defect tracking and analysis using different defect tracking tools such as **Jira and Quality Centre (QC).**
- Proficiency in various protocols like **Web (HTTP/HTML), Web Services/API, and Java.**
- Provide an **estimate** of all QA activities as needed.
- Ensure Adherence to **Testing Standards.**
- Expertise in developing **Test Design and Test plan documents** and leading Test Efforts

### **Technology Platforms / Environments**

<b>Operating Systems</b>	Windows, UNIX	
<b>Methodologies</b>	Agile, Waterfall	
<b>Browsers</b>	Google Chrome, Firefox, IE, Safari	
<b>Miscellaneous Tools</b>	HP-ALM, Bitbucket, GIT, JIRA, TFS, Postman, SOAPUI	
<b>Languages</b>	Java	
<b>Toolset and Technologies</b>	Defect/Incident Management	Jira, HP ALM, Bugzilla
	Build and Deploy Tools	Jenkins, Maven
<b>Cloud</b>	AWS	

## WORK EXPERIENCE HIGHLIGHTS

**Company:** *Water hammer co. (Al Resize groups)* Al Khobar - K.S.A

**Role:** Software Dev Analyst

**Duration:** April 2018 to Present

### Role

- Regression, Functional, and Integration testing with downstream systems.
- Performed Pre-Prod Support (Unix).
- Handled Build and Release Management.
- Orchestrated environment activities including provisioning of the environments, configuration status, stability, and maintenance.
- Heavily involved in planning, designing, and executing different test cases for Smoke, Functional, Integration, System and User Acceptance, and GUI testing.
- Actively followed Agile Methodology for all the phases of SDLC and interacted with Lead, Business Analyst, Developers, and other QA Members during Daily Stand-Up Meeting.
- Define, develop, and execute automation test scripts using Java that leverage black and white box testing across functional, non-functional, and performance testing.
- Used JIRA to track defects/bugs and issues and managed them.
- Maintained Selenium and Java automation code and resources in the GitHub source control.
- Used Maven Performed continuous integration of code and scripts using Jenkins.
- Excel reports are validated using SQL and embodying complex formulas in Excel.
- Developed Selenium scripts in TestNG for parameterization using Data Provider annotation.
- Performed Assertions like Schema Compliance, XPath, and SOAP responses.

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## EDUCATION AND CERTIFICATIONS

- Bachelor of Engineering (B.E.), NIE, Mysore, India, 2001-2006
- Master of structural engineering (MTech), Uttarakhand Technological University, Dehradun, India, 2017-2021