

Rajnish Kumar Robin

Software Development Engineer, Test-1

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EXPERIENCE

Bigbasket.com, Bangalore— SDE, Test-2

July 2019 - PRESENT

- Write functional test automation Scripts for WEB, Mobile and API platforms
- Execute Load and performance testing
- Handle QA server Deployments and production releases
- Build tools/utilities like below to make testing process streamline and more efficient:-
 - ◆ Function Code Coverage Tool: An end to end tool to get coverage of developers code by functional test scripts.
 - ◆ Security Framework Integration: A tool to use Owasp Zap while running regression to identify security vulnerabilities
 - ◆ Client side event tracker, 3rd party mocking APIs, Kibana Dashboards, Pull request Validator, Improved test suite reporting system etc.
- Create test plans and Debug issues

IBM India Pvt. Ltd., Bangalore— Hybrid Cloud, Intern

January 2019 - July 2019

- Built following two projects from scratch:-
 - ◆ Community Development Service Automation: A process automation tool which can handle all email communication during the discovery phase of Trading Partners onboarding
 - ◆ Business Delivery Metrics Dashboard: A reporting tool for senior level managers to keep a watch on the quality of service deliveries.

NIIT Ltd., Neemrana— Android APP Developer, Intern

May 2018 - July 2018

- Built a cross platform mobile APP “CII Ready Rockner” for CII to give an overview of key economic statistics.
- Worked on the development of NIIT University official Student mobile application.

TECHNICAL SKILLS

Proficient: Java, Python, C
TestNG, Restassured,
Selenium, appium, Jmeter,
MySQL, Kafka, Kibana, Git,
jenkins, Firebase

Intermediate: AWS, IBM Cloud
Docker, Kubernetes, Owasp
Zap, Hadoop, Hive, MongoDB,
CassandraDB

Basics: Android, Machine
Learning and Deep Learning

ADDITIONAL EXPERIENCES

Mentorship: Technical
mentor for interns in
horizontal testing Team.

Community Work: As a
volunteer to NU-Talf, Taught
underprivileged kids and
mentored others to do the
same.

LANGUAGES

Hindi and English

EDUCATION

NIIT University, Neemrana— *B.Tech Computer Science Engineering*

July 2015 - July 2019

CGPA: 8.22/10

Specialization in Machine learning and Data Science

St. V.R.R.K College, E. Champaran— *Intermediate (+2)*

April 2013 - March 2015

Bihar School Examination Board(BSEB) : 78%

MAJOR COLLEGE PROJECTS

Montazz — *Live Video Processing Tool*

The tool merges multiple frames of videos coming from different sources into one uncut film in real time. It's an implementation of a synchronous kafka message queuing system.

Paavni organic ERP— *Milk Delivery android APP*

Paavni organic is a system built for a Patna based startup which works in the sector of organic farming and animal husbandry. The company's requirement was to enable a system where it can manage it's products from procurement to delivery. Our system enabled the farm to reduce it's 90% of efforts and resources put in maintaining and validating records.

Hastalekhana— *Handwriting Recognition System*

Hastalekhana is a handwriting based Android application which can convert any Kind of handwritten sentence/geometry/symbol etc. into a fine text. The app can connect to a PC via Bluetooth and acts as an input device to the computer.