Krishnendu Bhattacharjee

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Summary

1. Currently working in the wealth insurance domain. I have a total of 3 years of experience in Python Development with AWS, ETL Testing and Automation testing (Selenium webdriver using Python) and SQL.
2. As a part of Automation I have been involved in following activities:
Automation testing- Scenario development,User story creation and estimation, Sprint estimation, Test case feasibility analysis and assessments, Automation scripts execution and maintenance,Test data conditioning.
3. Tools working on: Selenium webdriver, Jira and confluence, Bitbucket (Intellij), Jenkins, Browserstack (Cloud based testing tools for web and mobile testing) , Appium.
4. Framework : Hybrid Model is used for ETL and Web testing.
5. ETL automation testing : For ETL Testing we are testing the data pipeline between different S3 Buckets of AWS. We test this ETL process through automation by writing Python Scripts using pandas and numpy in AWS Glue which also involves Lambda, Athena, Secret key manager,Step functions and RDS services of AWS.
6. Web automation testing : For web automation testing, we are using selenium webdriver using python and pandas for content and journey validation.
7. Experienced in Bitbucket using IntelliJ for version control.
8. Experienced in using Jenkins for deployment of code using CI/CD model.
9. Experienced in Agile development methodology.

Experience

System Engineer
Tata Consultancy Services
Mar 2018 - Present (3 years 3 months +)

Education

Narula Institute Of Technology
Bachelor of Technology (B.Tech.), Information Technology
2013 - 2017

little star high school
higher secondary, science
2000 - 2013

Skills

Python (Programming Language) • Amazon S3 • AWS Glue • Data Analysis • SQL • Amazon Athena • Amazon Relational Database Service (RDS) • Selenium WebDriver • Jenkins • Bitbucket