



Tarun Papneja

SDET-4

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Accomplished SDET with 7.5+ years experience specialised in automation testing , framework design and continuous integration. Proven track record of optimising SDLC ensuring top notch quality contributing to seamless project delivery.

WORK EXPERIENCE

SDET-4

Swiggy - Bundl Technologies

03/2021 - Present

Bangalore, India

Achievements/Tasks

- Responsible for creating and maintaining test framework for backend & frontend used by SDET across org
- Led the development of framework to automate the creation of lower environment on demand basis getting used by 3k+ employees and reduced cost significantly
- Developed test scripts , incorporating Kafka , Redis and AWS resources for POD level automation to provide more test coverage
- Designed and led backend development for RestFul and GRPC API effectively handled high concurrent requests & implemented cache validations to reduce database load
- Conducted load testing , performance tuning & chaos testing for high concurrency
- Promoted from SDET-3 to SDET-4 for outstanding leadership, technical expertise and contribution to quality and development practices

SDET-2

Paytm - One97 Communications

04/2019 - 03/2021

Noida, India

Payment Gateway

Achievements/Tasks

- Developed mock framework for bank REST API to perform E2E transaction on lower environments via Spring Boot
- Created Android mobile automation framework using Appium to automate Native and WebView on emulator
- Deploying & testing microservices(API) and UI on different servers and maintaining all QA servers

Programmer

Bitwise Global

06/2016 - 03/2019

Pune, India

Achievements/Tasks

- Designed and implemented BDD UI testing framework using Cucumber
- Experienced in Data Driven, cross browser testing on emulator and real devices
- Developed Database Validation Framework: This is used to connect to Database and compare it with result set extracted from UI

SKILLS

Java

GoLang

Jenkins CI/CD

OOPS concept

Design Patterns

Selenium

RestFul API

GRPC

Kafka

AmazonSNS

AmazonSQS

AWSLambda

JMeter

Maven/Gradle

TestNG

BDD

TDD

Docker

Kubernetes

ShellScripting

Redis

HONOR AWARDS

Received Differentiator Award in GlobalPayments project

Received Rising Star Award at Paytm

Received Rockstar Award at Paytm

Received Swiggstar Award twice at Swiggy

Received MVP award in Swiggy

EDUCATION

Computer Science

Kurukshetra University

04/2012 - 05/2016

70 %

ORGANIZATIONS

Swiggy (03/2021 - Present)

Paytm (04/2019 - 03/2021)

Bitwise Global (06/2016 - 04/2019)

INTERESTS

Algorithms

Data Structures

Design Patterns

Automation Framework

Backend testing

FrontEnd testing

Performance testing

E2E testing

Integration testing