

Ritwik Mukhopadhyay

SDET, Performance Test Engineer, Automation Test Engineer, Full Stack Developer, Web Developer

Mobile: +919051999942, +918101802380 (WhatsApp)

Email: rik.mukhopadhyay@gmail.com, rik.mukhopadhyay@live.com (Skype)

Website: <https://rikmukh.github.io>

Linked In: <https://www.linkedin.com/in/ritwik-mukhopadhyay-a4053173/>

Location: Kolkata, West Bengal, India

SUMMARY

7 years of experience in cross-skilling, understanding customer demands and product objectives, designing and implementation of software solutions. I understand the importance of time management and open communication.

I truly believe in continued education and research. I hope to enhance my learning in future and bring my knowledge to your assistance.

EMPLOYEMENT HISTORY

Nomis Solutions (Infostride payroll)

QA Expert I

Automation Test Engineer, Performance Test Engineer

30.03.2020 - Present
Mohali, currently at Kolkata

Cognizant

Associate

Automation Test Engineer, Web Developer

04.06.2018 – 05.03.2020 (1.8 Yrs.)
Kolkata

Wipro Technologies

Senior Project Engineer

Performance Test Engineer, Automation Test Engineer,
Functional Tester, Web Developer

01.11.2013 – 31.05.2018 (4.5 Yrs.)
Kochi, Chennai, Hyderabad, Kolkata

PROFESSIONAL SKILLS

Performance Testing (3y):

★ ★ ★ ★ ★

Types: Load, Stress, Volume, Endurance

Tools: HP Loadrunner (2y) with C, JMeter (2y), BlazeMeter (6m)

Monitors: Perfmon, New Relic

Network Virtualization: Shunra

Debugging Tools: Fiddler, Browser Network Monitoring & Debugging

Performance Execution Planning, Workload Modelling, Performance Analysis Reporting, Loadbalancer Monitoring, Using AWS cloud instance as load generator with JMeter

AUT: SharePoint, GWT, ECM Documentum, FTP Server, ETQ Reliance, IBM Maximo, REST API

Automation Testing (3y):

★ ★ ★ ★ ★

Tools: HP UFT (2y) with VB Script, Selenium (2y) with Java, Python & JavaScript in Node, Postman, Microsoft Automation API with Excel Macro, Snagit, Mainframe by Reflection API

Framework: Craft, ROBOT, Nightwatch.js, Mocha, Chai, self-created Hybrid (data & keyword driven) framework with Offline Run Manager by Excel and HTML & CSV test report

Web Scrapping: Python BeautifulSoup, HTMLParser

TC Input: Excel, Output forwarding, JSON & text file

Result Output: Excel, HTML, Text, Csv

AUT: Web app, Rest & Soap API, Tableau, Power Biulder, Micro Focus Reflection with IBM-3270

Functional Testing (1.5y):

★ ★ ★ ★ ★

Tools: ALM, JIRA, X-Ray, Excel, Custom Reporting in ALM by SQL query, ALM admin VB Script

Activities: Test planning, Test scenario and script designing, Test execution, Defect identification & tracking, Documentation, DSR, WSR

Infrastructure Automation/Business Process Automation (6m): ★ ★ ★ ★ ★
Tool: Holmes Orchestrator – DB Table space increase, VM Provisioning, Server Health Check
Scripting & Productivity: Python, Bash, PowerShell, SQL, Bat, Putty, Cygwin

Web Development (2y): ★ ★ ★ ★ ★
Front End: HTML, HTML5 (2y), CSS, CSS3 (2y), JavaScript (2y), jQuery (2y), Bootstrap (2y) & Equivalent, Animation, Loading bar, Date picker, Joint JS, Chart JS, CU3ER, Slider and Magnifier, jQuery Ajax(1y), Angular JS 1.3 (6m), JSON
Middle End: PHP (1.5y), PHP Excel Reader, Mailer, Custom Framework by PHP, Classic ASP, C#, ASP Web API, ASP MVC, Nhibernate, Entity Framework, Java Servlet, Sms gateway, UML, Design Pattern
Back End: MYSQL with Workbench, MSSQL with SQL Server, ORACLE DB with SQL Plus
Web Server: Apache XAMPP, Node, Apache Tomcat, IIS for App & Service deployment
IDE: VS Code, JetBrains PhpStorm, MS Visual Studio, Eclipse, JetBrains PyCharm, IDLE, Sun MS Netbeans, Adobe Dreamweaver, Notepad++
Package Manager: Maven, Nuget, Npm
Source Code Management: Git, GitHub, Bitbucket, TFS, SVN

Utility Development (6m): ★ ★ ★ ★ ★
J2SE – Core Java, Swing, JDBC (1y), JXL, iText, PdfBox, Python, PdfMiner, Excel Macro, Visual Basic, MS Access

SDLC Proficiency ★ ★ ★ ★ ★
Waterfall, Agile

Business Domain Proficiency ★ ★ ★ ★ ★
Retail, Transportation, Bank, Insurance, Utilities, Technology, Education

Moderate Expertise or POC work ★ ★ ★ ★ ★
Mobile App: Native android, Hybrid using IONIC
AWS: Cognito authentication, S3, Lambda
Containers: Docker
DevOps: Jenkins

CERTIFICATION	Loadrunner – certified by Wipro	★ ★ ★ ★ ★
	JMeter – certified by Wipro	★ ★ ★ ★ ★
	UFT – certified by Wipro	★ ★ ★ ★ ★
	Core Java – certified by HCL	★ ★ ★ ★ ★
	PHP – certified by IEM	★ ★ ★ ★ ★
	jQuery – certified by Wipro	★ ★ ★ ★ ★
	HTML – certified by Wipro	★ ★ ★ ★ ★

AWARDS	<ul style="list-style-type: none">Received Customer and Management level appreciation in my last project at Cognizant for guiding our team to design, build and deliver the test solution.Received "Certificate of Recognition" award at Cognizant from Customer for outstanding performance and accomplishment in conducting automation POC on an application which was not fully identified by UFT.Received Management level appreciation from Wipro in my last project as a Senior Project Engineer for developing a Java Based transactional website and to guide a Project Engineer for the same and communicating directly with the clients for their inputs.Received "Einstein of ABS Award" from Wipro Management/BU for performing performance analysis of a legacy application with very complex workflows.Received "Feather in Cap Award" from Wipro Management in my first account following two customer appreciation for smart deliverables and effective performance reporting.
--------	--

EDUCATION	<p>Birla Institute of Technology & Science, Pilani</p> <p>M. Tech. – CGPA: 6.87</p> <p>Mentored a team of 105 students while in final year of WASE, for the annual tournament of PANACHE-2017 consisting of 30+ competitions in academics, sports and arts and we won the tournament.</p>	Location: Kolkata, Year: 2017
	<p>Institute of Engineering & Management</p> <p>West Bengal University of Technology</p> <p>B.C.A. – CGPA: 8.16</p> <p>Guided team members for successful completion of college major and minor project.</p> <p>Internship and certification of Core Java from HCL.</p> <p>Received certificate in PHP from college for developing an online attendance monitor.</p>	Location: Kolkata, Year: 2013
	<p>Guti Uday Chand Vidyamandir</p> <p>West Bengal Council of Higher Secondary Education</p> <p>H.S.E. – 71.16%</p>	Location: Hooghly, Year: 2009
	<p>Guti Uday Chand Vidyamandir</p> <p>West Bengal Board of Secondary Education</p> <p>S.E. – 77.5%</p>	Location: Hooghly, Year: 2007
LANGUAGES	<p>English – Read, Write, Speak</p> <p>Bengali – Read, Write, Speak</p> <p>Hindi – Speak</p>	<div>★ ★ ★ ★ ★</div> <div>★ ★ ★ ★ ★</div> <div>★ ★ ★ ★ ★</div>
HOBBIES & INTERESTS	J2EE Web Development, .NET Web Development, Android Development, UX Development, WebDriver IO, AWS, Azure Cloud, Data Science, RTOS, AI & Machine Learning, History, Cricket, Fitness, Painting	
CANDIDATURE DETAILS	<p>Marital Status: Unmarried</p> <p>Available ID Proof: Voter ID, PAN, AADHAR, Driving License, Passport</p> <p>Visa: Not Available</p> <p>Notice Period: 2 Months</p> <p>Preferred Location: Kolkata</p>	