Pavel Makhakhei

Quality Architect

👤 Profile

Experienced QA/TA expert with focus on technologies and continuous improvement of testing process aligned with business goals.

Highlights:

- 13 years' experience in test automation, quality assurance, management
- Implemented Testing and Test Automation strategy on multiple engagements tailored to achieving business goals: time to market | product quality | cost-effectiveness
- Participated and led client-facing Quality Assurance and Test Automation assessments, improvement programs
- Supported Testing pre-sales for large clients: RFI / RFP
- Enabled continuous monitoring on projects via developing Quality Metrics and KPIs framework
- Consulted on implementation Test Automation Ecosystem: practices, solutions, delivery
- Played the role of hiring manager in TA and managed group of 10+ engineers and project teams
- Conference speaker, trainer: participated in up to 10 internal and external events
- Certified technical interviewer: conducted 100+ global tech interviews
- Headed Cloud-native testing competency and offering, researches on Continuous Testing and Test Automation technology trends

💼 Employment History

Consultant / Quality Architect at EPAM

January 2019 — Present

Running audits and quality assessments, making proposals to clients, driving discovery phases, participation in pre-sales (RFI, RFP), creating POCs. Leading R&D work around Test Automation Trends, Continuous Testing, Testing in Cloud.

Completed ~10 internal and client-facing consulting engagements focused on improving product quality and (or) time to market and (or) testing effectiveness. Delivered 5+ proposals which ended-up in implementation of improvements and transformation roadmap for test automation and test strategy.

Testing Team Lead / Project Coordinator at EPAM

July 2014 — December 2018

Customer: multinational media conglomerate, legal

Testing Team Lead and later Project Coordinator of the team of 20+ engineers. Coordinated QA and Dev team, created architecture for test automation solutions for Web Services, Web UI, Mobile native

applications. Integrated testing processes into software development life cycle, implemented continuous delivery pipeline for Azure cloud. Was responsible for direct communication and negotiation with clients as a project lead.

Tools: TFS 2017, MTM, Coded UI, MS Test, SOAP UI

Technologies: .NET, C#, REST, XML, JSON

Lead Software Test Automation Engineer at EPAM
February 2014 — May 2014

Project: Large scale solution for Tax Committee highly integrated with external financial systems

Managed automation team of 3 engineers, implemented automation strategy, calculated ROI of test automation, planned automation activities, created framework from scratch based on Selenium+Java, led tests implementation according to target coverage. Delivering test automation training program for remote location.

Tools: Selenium WebDriver, Eclipse IDE, Oracle Enterprise Manager, Oracle SQL Developer, Oracle WebLogic, Red Hat Enterprise Linux, Microsoft Windows 7, Maven, TestNG

Technologies: Java 7, HTML, XML, WebServices (SOAP)

Lead Software Test Automation Engineer at EPAM
August 2012 — December 2013

Project: enterprise information management software

Implemented automation framework in TestComplete and later automation framework for Web application from scratch based on WebDriver, designed automation frameworks architecture, implemented testing scenarios, developed automation strategy. Performed training and mentoring, code review.

Tools: Selenium WebDriver, TestComplete 8/9, NUnit, TestNG, TeamCity Professional 8, Apache Tomcat 7, TFS, Microsoft Visual Studio 2010, Apache Ant

Technologies: Java, XML, JScript, HTML, XPATH

Senior Software Test Automation Engineer at EPAM
February 2009 — August 2012

Was running and troubleshooting regression scripts, migrating existing libraries, maintaining test automation framework, developing architecture of test automation framework, front-end and back-end automation, functional testing of integration with third-party systems, communications with customers, providing estimations.

Tools: Borland SilkTest 2008R2/2009(R2), Terminals, DBVisualizer, Windows Vista/XP/2003/Seven, IE 6/7/8, SQL Server Management Studio, Oracle SQL Developer, IIS 6.0/7.0, NUnit, TestComplete 8, TeamCity Professional, SpecFlow, Microsoft Visual Studio

Technologies: .Net 3.5, C#, 4Test script, XML, WebServices, JScript

Junior Software Testing Engineer at EPAM

July 2008 — January 2009

Was responsible for Automation implementation, Software testing for part of the project

Tools; Silk Test 6.5-2008, Clear Case, PMC, Putty, FAR Manager, Oracle BugDB

Education

Master of Science, Belarussian State University of Informatics and Radioelectronics, Minsk

2004 — 2010

Information Security