

M.Sc.Eng. Pawel Burzynski

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A **versatile**, goal-oriented **ISTQB Certified** Agile Technical Test Analyst (*CTAL-TTA*) and Automation Engineer (*CTAL-TAE*), who is interested in taking up a challenging position in a reputable organization where my **skills** and knowledge can be **utilized** and **extended**. Through my **commitment** and dedication, I always look forward to exploring new opportunities and **challenges**. Being a **hard-working** person with an **eye for detail** and **analytical skills**, I perform both individually and among the team. I have **excellent** organizational and communication skills.

TECHNICAL SKILLS

- Programming languages: Assembler, **C#**, C/C+, HTML, **Kotlin** /Java, Ruby, SenseTalk, **Typescript**, VHDL
- Development tools: **Agile** methodology/Kanban/Scrum, **ALM Octane**, **ANTS** Performance Profiler, Cucumber, **Cypress**, Dreamweaver, **Git**, Grafana, IntelliJ, **JIRA**, MS Test, MTM, N-Unit, **Postman**, ReSharper, Rspec, Snoop, **SpecFlow**, **Swagger**, Target Process, TFS, **Visual Studio**, Xray,
- Operating systems: **Linux**, Mac OS X, Microsoft Windows,
- Other Tools: AWS, Azure, Fiddler, HttpWatch, Hyper-V, Kafka, Kubernetes, Tableau, Zookeeper,
- Database Systems: MySQL, Oracle, SQL Server.

EMPLOYMENT HISTORY

Nov 2022 – Jun 2024

BMW FINANCIAL SERVICES, Farnborough, UK

Position: **Automation QA Engineer - Contract**

- Successfully updated all existing **Selenium** tests at BMW due to a GUI refresh in December 2022, organized testing tasks and projects using **Jira** and Xray,
- Led a pivotal 9-month migration of **Java API** tests, while simultaneously addressing false positive regression tests and other invalid pre-existing test harness tests, resulting in **optimized validation** processes and **improved test data** handling,
- Leveraged my expertise in **C#**, Git, **SpecFlow**, Swagger and Oracle to perform as an **SDET** and extend existing test harness,
- Enhanced automated regression testing at BMW by **tripling** test **coverage** from 200 to 600 tests within 18 months, contributing to the **efficiency** and **reliability** of testing processes within the **financial industry**. This achievement was made possible thanks to effective collaboration with system analysts and dev team.

2021 – Nov 2022

R3, London, UK

Position: **Test Analyst / Automation QA Engineer**

- Performing **exploratory** and **manual testing** for verification of **Payment/Stablecoins** solutions utilizing **Postman**,
- Collaborating within a team to capture acceptance criteria for user stories and testing incidences,
- Designing and executing clear, concise, and maintainable test suites/ test cases using ALM Octane,
- Developing /improving functional test cases within R3's test harness- Craft5, testing Web Application and API using **Kotlin**.
- Taken an active part in QA Research and Development tasks in choosing a preferred framework: Jest vs Craft5-Browser. Consequently several workshops were conducted to enhance the team's skills to use Kotlin and Craft5-Browser (**Selenium**). **Raised** feature requests and **bugs** for Craft5-Browser framework,
- Gained and utilized knowledge in deploying **Jenkins** and **AWS Kubernetes** environments as defined by team requirements,
- I participated in the Payment workshop and redesign meeting. As result of which, I stripped the Payment SDK solution of endpoints and functionality that would not be needed for future versions of the SDK implementation,
- Following **Agile** practices using methodology based upon **Scrum** using **Jira** application.

Nov 2020 – Oct 2021

SWORD GRC, Maidenhead, UK

Position: **Senior Test Analyst / Automation QA Engineer**

- **Extending**/maintaining test framework (**Cypress**, **Typescript**) and executing automated test cases for web applications,
- Performing **exploratory** and **manual testing** for verification of **Active Risk Management** platform utilizing **Azure DevOps**,
- Preparing and executing test deliverables for all test phases, conditions, functional and non-functional for ARM platform,
- Following **Agile** practices using methodology based upon **Scrum** using **Jira** application.

SEP 2019 – OCT 2020

SEDEX GLOBAL, Reading, UK

Position: **Data Test Analyst (Tableau) - Contract**

- Performing **exploratory** and **manual testing** for verification of reports created using **Tableau** analytics **BI platform** published on Sedex Web Platform. Utilizing **Jira** and Confluence to liaise with BA's and other team members on acceptance criteria,
- Utilizing **SQL** skills for validating data, preparing datasets, creating test plans and test scenarios for data validation / **ETL testing**.

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MAR 2018 – AUG 2019

AXA INSURANCE, Weybridge, UK

Position: **Agile Test Analyst / Automation QA Engineer - Contract**

- **Preparing** and **executing** test deliverables for all test phases and conditions both functional and non-functional for **IHP** (Insurer Hosted Pricing) market leading quoting system for selling Motor & Home Insurance through brokers,
- **Identifying**, analyzing and **reporting** all programming **errors** not consistent with stated requirements using VSTS,
- Defining and **creating** required Automated **API tests** utilizing bespoke test solutions like **SoapUI**,
- Updating Load Testing test platform utilizing **C#**, monitoring, executing, and reporting **performance** test results,
- Modifying website test harness built with **Selenium** utilizing **C#**,
- Utilizing **SQL** skills by **generating** test **data**, analyzing data **captured** and **test results**, writing **Stored Procedures**,
- Performing **exploratory** testing,
- Liaising with all areas of business: programmers, business representatives to define requirements,
- Following **Agile** practices using **methodology DSDM Atern**.

MAR 2014 – MAR 2018

MCLAREN APPLIED TECHNOLOGIES, Woking, UK

Position: **Software Development Engineer in Test / Test Analyst - Contract**

Obtained **2** performance related **bonuses**.

- **Ensuring quality** of McLaren MAT products as a member of a team responsible for development, maintenance, and evolution of new and existing applications for motorsport control and telemetry systems, including solutions for: **F1 Teams**, **FIA** and **Nascar**,
- Developing, maintaining and execution of automation Tests using **C#**, following **BDD** methodology and utilizing tools such as: **Visual Studio**, ReSharper, **SpecFlow**, Snoop, **Telerik** Testing Framework along with CodedUI and MS Test,
- Utilizing **C#** to test **ActiveX** functionality provided by Atlas 9 and System Monitor, performing root-cause analysis (**debug**),
- **Identifying**, analyzing, and reporting all **software issues** not consistent with stated requirements, Expert Systems and design specification using VSO, Microsoft MTM, bespoke McLaren CRM Platform and Target Process,
- **Analyzing** requirements, **capturing acceptance criteria** along with product owner to ensure that relevant test approach and test scripts would be created,
- Performing **exploratory** and **manual testing** for verification of software releases for core motorsport MAT applications: **Atlas 10**, Atlas 9, SQL Race and System Monitor. **Verifying** bugs resolution along with **Ad Hoc testing**,
- Capturing and analyzing applications performance using Redgate ANTS profiler and Performance Monitor,
- Being responsible for **planning**, managing, **execution** and reporting of **testing** for MAT application when nominated by Test Manager or Project Manager as well coaching and training employees in utilization of MAT motorsport application: Atlas 10, Atlas 9, System Monitor, SQL Race,
- Being responsible for Building, configuration of test environments both physical and virtual. I utilized: **Azure**, VmWare, Microsoft Hyper-V and MTM, and utilize PowerShell to optimize test environment configuration and deployment,
- Taking responsibility for **data quality** (formats: SSN, SQL, SQLite, CSV), **data validation** across McLaren MAT products,
- **Investigating** and **reporting data oddities** during data transfer between different data systems (**ETL testing**), utilizing **Kafka** and **SQL Server** (Utilized by SQL Race application used by FIA),
- Took part in implementing **data replication** feature for **SQL Race**, which allowed **distribution** of data captured during F1 race weekend across multiple networks and servers. Supporting and **monitoring** performance improvement for data distribution environment system utilizing **Grafana** platform.

Key Achievements:

- As part of test **TROIKA**, I was responsible for testing **the FIA 2016 LDF Cluster solution**, which was delivered on schedule. The project utilized my skills in configuration of Windows Server 2012 R2, MS SQL Server in Cluster Environment, Configuring Failover Cluster and using CentOS Linux as well as mine **in-depth knowledge** of MAT motorsport applications and Virtualization technology,
- Created automated test that was capable of simulating F1 Race Environment for testing FIA solution, Algorithm applied was synchronizing n-number of test machines, generating driver file (one for each PC), that contained n-random actions performed by a given "Race car" (Engine start and stop action, changing Race data being replayed),
- As part of the Atlas 10 team, I took a **vital role** in making sure that the new edge F1 Motorsport Telemetry System **Atlas 10** application was a viable product for the **2018 F1 Racing season** by F1 teams.

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OCT 2013 – MAR 2014

ALTIEN LTD, Tolworth, UK

Position: **Quality Assurance Engineer - Contract**

- Performing **manual testing** on bespoke application that use **IBM FileNet System**/ BI Platform, utilizing **Fiddler tool**,
- Reviewing, designing, creating, and executing test cases to fully test all the requirements of an application under test,
- Lead and mentor junior QA team Member, producing test strategy and test plans documentation,
- Identifying, analysing, and reporting all programming errors not consistent with stated requirements using **Jira**,
- Working with developers to perform root-cause analysis and preliminary problem diagnosis,
- Building configuration of test equipment to provide representative environment, using **VMware**,
- Following **Agile** practices using methodology based upon **Kanban** using **Jira** application.

JULY 2012 – OCT 2013

VELTI, London, UK

Position: **Automation QA Engineer / Application Analyst**

- **Designing, coding** and **execution** of automation back-end **regression API tests** written in **Ruby** for SMS Gateway using **BDD** test environment with **Rspec/Ruby (Cucumber)**,
- **Ensuring** Quality of SMS Gateway Website Interface by creating automation tests utilizing **Eggplant** tool, which gave me an opportunity to learn the **SenseTalk** scripting language,
- **Fixed** several hundred **regressions API tests** (90% were broken initially when I joined) and then **doubled** number of **tests** as well as Running Complex **SQL** queries to obtain reports for internal and external Customers,
- **Identifying**, analysing, and **reporting** all programming errors and operational characteristics not consistent with stated requirements and design specification using Redmine for bug tracking. **Validating** the resolution of identified defects,
- **Working** along a team of highly skilled Java/Erlang/Ruby developers on a range of hosted mobile highly scalable interactive applications (using **LAMP** stack) to ensure technical compatibility and user satisfaction,
- **Analysing, diagnosing**, and **Troubleshooting** software,
- **Optimizing** repetitive tasks by utilizing **Bash** Scripting and **Linux** skills,
- Using a Pivotal Tracker tool for managing the software life cycle and following agile methodologies,
- Following **Agile** methodologies by participating in daily stand ups, scrum, and planning meetings.

FEB 2010 – JULY 2012

NCC GROUP - WEBSITE PERFORMANCE & TESTING, Leatherhead, UK

Position: **Automation QA Engineer / Technical Support**

- **Designing, coding**, and **executing** of automation tests of customers' website infrastructures using **C++** programming and **SQL** skills. I was creating tests using **REST API**. I improved my knowledge in **HTML, JSON**,
- I was given the possibility to **redesign** the **automation test** templates. I **implemented** a simpler **design pattern** that made the **process** of development **faster** and easier for debugging,
- **Providing** technical support to such customers as: Ann Summers, Money Supermarket, Last Minute, Lloyds TSB, Tesco, I proved to be a versatile **multi-tasker** awarded an **Employee of the Month** award.

SEP 2009 – FEB 2010

ROCKET, Fleet, UK

Position: **IT Support Engineer - Contract**

- **Ensuring** the smooth running of computer systems and networks within the company that consist of up to 100 computers, Installation and configuration of operating systems, hardware, software, and configuring firewalls,
- **Diagnosing** hardware/software faults and solving technical problems. Administration of Windows Server 2003.

SEP 2008 – JUL 2009

BRITANNIC TECHNOLOGIES, Guildford, UK

Position: **Quality Assurance Engineer**

- Performing **manual testing**. Developing **test harness** and **automated** tests using **C#** and **N-Unit**,
- Utilizing **Oracle** and **SQL** skills under various platforms,
- **Providing** the 3rd line support interface to R&D department. Building configuration of test equipment.

JUN 2008 – AUG 2008

OPENBET - ALPHAMERIC SOLUTIONS LIMITED, Shalford, UK

Position: **IT Support Engineer**

OCT 2007 – JUN 2008

DONE BOOKMAKERS / BETFRED, Godalming, UK

Position: **Duty Manager**

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TRAININGS & CERTIFICATIONS

- 2022 & 2023 Nov **SAF** - Specialist Automotive Finance Expert certification,
- 2022 April Corda Certified Developer for R3 enterprise blockchain solution,
- 2021 February Obtained **ISTQB** Certification for Advanced Test Automation Engineer (**CTAL-TAE**),
- 2020 February Obtained **ISTQB** Certification for Advanced Level Technical Test Analyst (**CTAL-TTA**),
- 2018 May Obtained **ISTQB** Certification for Agile Tester (**CTFL-AT**),
- 2013 June Obtained **BCS/ISEB** Certification for Software Test Engineer - **Intermediate** Level,
- 2013 April Obtained **ISTQB** Certification for Software Test Engineer - **Foundation** Level (**CTFL**),
- 2011 Oct-Dec **Advanced .Net** application programming in **C#**, City University London,
- 2008 October Programming in **C#**, Object Orientation, Web Services, and **Agile** methodology,
- 2008 Jan-March **A+, N+, MSCA** course with James Thornton Group,
- 2006 Apr-May Gained Certification: „Carrying out IT projects with the MLPP™ method”,
- 2004-2005 English Course at **Advanced** and **Proficiency** level at Guildford College, UK.
Obtained *Certification: Cambridge English: Advanced (CAE)*.

EDUCATION

- 2001 – 2007* University of Technology and Life Sciences in Bydgoszcz, Poland
Department of **Telecommunications** and **Electronics**
Graduated with **M.Sc.Eng.** Degree with final grade: 5 equivalents to **UK's First**
Final **M.Sc.Eng.** project (2007): (Distinguished with the highest University grade: 6)
* Includes 1 Year Gap Year
- 1997 – 2001 Secondary school nr III in Bydgoszcz, Poland
Class profile: Computers and Economics with English and German language

WORK PLACEMENTS

- DEC 2006 – JUL 2007 ENERGY CONSTRUCTIONS, Poland, Position: Trainee IBMS Software Engineer
- OCT 2006 – NOV 2006 TELSTEN INTERNET AND CCTV SERVICES, Poland, Position: Trainee Field Engineer
- JUN 2006 – SEP 2006 PIONEER HOTEL & GAMBLING HALL, USA, Position: Surveillance Assistant
- JUL 2002 – AUG 2002 TELSTEN INTERNET AND CCTV SERVICES, Poland, Position: Trainee Field Engineer

LANGUAGE SKILLS

- **English** Fluent, **CAE** in June 2005,
- **Polish** Native,
- **German** Basic,
- Interest in **Italian** and **Russian** languages.

LEISURE INTERESTS

- I enjoy keeping fit, bodybuilding and martial arts,
- I like traveling around the world, meeting new people and cultures,
- In reading books, I find solace and enlightenment,
- Interest in stock market investment and hedge funds,
- Staying up to date with global affairs and geopolitical trends.