DANIEL MLADEK

SOFTWARE DEVELOPER

CONTACT

+64 21 1337 8494

dmladek@gmail.com

linkedin.com/in/danielmladek

github.com/delphym

Christchurch, New Zealand

EDUCATION

NZQA Level 6 Certificate in Applied Software Development
Dev Academy Aotearoa, 2024

Bachelors Degree in Information & Logistics
Technical University of Liberec, Czech Republic, 2008

CERTIFICATIONS

Team Accelerator Workshop (BELBIN)
Trimble 2020

REST with Spring
Baeldung 2019

Lean Testing, Intro to DevOps, Mentoring Testers
Assurity 2016

Fundamental Training in Security Testing
Kiwicon 2014

Java & Cucumber Fundamentals for Testers
Orion Health 2013

ISTQB Foundation Certificate in Software Testing
ANZTB 2013

ADDITIONAL

BEA WLI
Cleverlance, 2007

XML Schemas, Web Services in J2EE, Java & Databases, Programming in Java
Cleverlance, 2006

Fundamentals to J2EE, XML, and XSL in Practice
Cleverlance, 2006

Negotiation Skills, Time Management
Dynargie, 2005

Java Language Workshop
Sun Microsystems, 2000

ABOUT ME

I'm a Software and Test Engineer with a solid background in backend development, focusing on APIs, testing, and system reliability. Recently, I've upskilled in modern frontend frameworks like React, expanding my full-stack capabilities. I enjoy solving problems, creating seamless user experiences, and streamlining workflows with automation and CI/CD.

With experience across mobile, desktop, and SaaS platforms, I thrive in agile teams and collaborative environments. Learning new skills and tackling meaningful challenges keep me motivated. Outside of coding, I'm passionate about wind and water sports, which fuel my drive to embrace challenges.

I'm excited to bring my expertise and enthusiasm to a Software Engineer role starting January 2025.

EXPERIENCE

Support & Test Consultant (Contract)

SharpMind Games – Christchurch, NZ   March 2024 – May 2024

- Implemented Agile test management in Jira, streamlining workflows.
- Automated email trend analysis and researched AI-based email processing.
- Supported the launch of a new Solitaire website and maintained a legacy Puzzle platform.
- Provided technical support, tested game logic, engines, and ads, and communicated user feedback to the development team.

Tools & Technologies: GitLab, WordPress, Python, React.js, Jira, Confluence, Playwright

Java Developer

Fusion5 NZ – Christchurch, NZ   November 2022 – February 2024

- Developed APIs for payroll and HR data integration, enhancing the Jemini system's backend.
- Implemented RESTful WebServices (JAX-RS) and crafted JPA queries.
- Occasionally supported front-end development using ZK oss Ajax WebApp Framework.

Tools & Technologies: GitHub, Azure, MS SQL Server, Java 11, Spring, JPA, Hibernate, Postman

Java Developer

Trimble NZ – Christchurch, NZ   June 2019 – October 2022

- Developed APIs for system integration (Licensing, Identity services).
- Contributed to both UI (AngularJS and Vue) and backend (Spring), following TDD for REST APIs.
- Automated builds with Jenkins and deployed to AWS using Docker and Kubernetes.

Tools & Technologies: Java, Spring Boot, Hibernate, JMS, Git, BitBucket, AWS, Jenkins, Octopus, SQL, Postman

Android Platform Build & Test Engineer

Trimble NZ – Christchurch, NZ   April 2018 – June 2019

- Migrated dispersed build jobs into modern Jenkins Pipelines, improving efficiency.
- Set up virtual and physical servers tailored to project needs and established local clones of large Android OS repositories.
- Implemented testing regimes to ensure Android devices met compatibility standards.

Tools & Technologies: Git, Gerrit, Jenkins (Pipelines, Groovy scripts), Bash/Shell scripting, ADB tools

DANIEL MLADEK

SOFTWARE DEVELOPER

TECH SKILLS

- Java (J2SE/J2EE), Spring Boot, JAX-RS, Hibernate, JPA
- JS/TypeScript, React.JS, Vitest
- RDBMS (MySQL, MSSQL, Oracle)
- Shell & Bash scripting, Python, Groovy
- AWS, Dockers, Kubernetes, Octopus
- Azure, GitHub Actions, Jenkins
- VCS (Git, SVN, CVS, ...)
- Virtualisation (VirtualBox, VMware ESXi, Hyper-V)
- POSIX (various Linux distros, macOS, Solaris)
- Windows, WSL
- Networking (TCP/IP, DNS, DHCP, FTP)
- Testing (Selenium, Playwright, JUnit, Mockito, EasyMock, BDD, Cucumber & Gherkin, Vitest)
- Methodologies (Agile, SCRUM, Kanban, BDD)

HUMAN SKILLS

- Team Collaboration
- Conflict Resolution
- Courageous Conversations
- Empathy & Trust, Active Listening
- Emotional Intelligence and Reflection
- Diversity & Inclusion

ADDITIONAL

- NZ & EU Citizen
- Drivers Licence
- First Aid & CPR Certification

INTERESTS

- Camping and hiking with family
- Coaching kids @ NBSLSC
- Outdoor, MTB, Kitesurfing, fishing, scuba
- Cooking, listening to music, DIY

REFERENCES

Available on request.

EXPERIENCE CONTINUED

Test Integration Engineer

STATS NZ – Christchurch, NZ   July 2017 – Feb 2018

- Contributed to New Zealand's first online Census, ensuring system stability and scalability for high data volumes.
- Developed and maintained test automation tools for integration points.
- Led testing for mail data generation and extraction, supporting both online and offline participation.

Tools & Technologies: GitHub, Jenkins, DataLoader, Salesforce, Python, MSSQL, MuleSoft API

Software Test & Build Engineer

Orion Health – Christchurch, NZ   May 2011 – May 2017

- Developed and maintained CI/CD pipelines, automating deployment and testing.
- Automated acceptance tests using Selenium and Arquillian.
- Managed test environments, and worked closely with developers for code reviews and testing.

Tools & Technologies: Bamboo, Python, Ruby, AWS, Java, OSGi, MS SQL/Oracle, Confluence, BDD

Software Tester

Emendo – Christchurch, NZ   August 2009 – April 2011

- Designed test strategies, test plans, and executed test protocols for CapPlan software.
- Supported the development team using Agile SCRUM, ensuring alignment with customer acceptance criteria.
- Documented and communicated customer-reported bugs for resolution.

Tools & Technologies: MS .Net, MS Visual Studio TFS, MS SQL Server, IIS, Windows

J2EE Developer & Test Analyst / Team Lead

The Czech Insurance Company – Prague, CZ   January 2005 – December 2008

- Designed test strategies, test plans, and executed test protocols for CapPlan software.
- Supported the development team using Agile SCRUM, ensuring alignment with customer acceptance criteria.
- Documented and communicated customer-reported bugs for resolution.

Tools & Technologies: MS .Net, MS Visual Studio TFS, MS SQL Server, IIS, Windows

QA Engineer for NetBeans IDE

Sun Microsystems – Prague, CZ   February 2000 – September 2004

- Conducted day-to-day testing of NetBeans IDE and modules, creating automated Java test suites.
- Fixed bugs in the NetBeans source code and enhanced internal applications (JSP, XML).
- Administered QA lab machines and maintained test environments (Linux, Solaris, Windows, macOS).

Tools & Technologies: J2SE, Jelly, Jemmy, JUnit, JSP, XML, Linux, Solaris, Windows, macOS