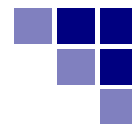


Andy Pumbien



Senior Software Engineer

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<https://www.linkedin.com/in/andy-pumbien>

Professional Summary

Full-Stack Software Developer with over 13 years of experience in designing, building, and maintaining applications tailored to client needs. Recognized for robust problem-solving skills and adaptability, with a commitment to delivering high-standard code. Experienced in test automation, agile methodologies, and mentoring team members.

Technical Skills

NodeJS | Java | Kotlin | JavaScript | Typescript | Python | C# | SQL | React | Android | Spring Boot | Test Automation | Playwright | Selenium | pytest | pyCharm | Copilot | AWS | GCP | Kubernetes | Terraform | Octopus Deploy | Jenkins | GitHub | GitHub Actions | Git | GitLab | Team Foundation Server | SVN | Jira/Confluence | GraphQL | MySQL | Postgres | Oracle | MongoDB | Firebase | Windows | Linux | Mac OS | VS Code | IntelliJ | Eclipse | Visual Studio | Docusign | Box | Splunk | Sonar Cloud | Redux | Express | Microservices | RESTful APIs | Mui | Tailwind CSS

Professional Skills

Mentorship | Collaboration | Productivity | Problem-solving | Communication | Adaptability | Time Management | Leadership | Cheerful Demeanor

Professional Experience

Transact (formerly Hangry), Remote	08/2021 – 07/2024
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Senior Full Stack Software Developer

- Designed, implemented, and tested new features for Transact food ordering applications (dashboard and web ordering app), including frontend (React) and backend (Java) development.
- Advocated for implementing test pyramid methodology and led efforts to implement E2E test automation utilizing MS Playwright, resulting in migration of +45% of test cases from manual to automated tests.
- Mentored new and existing team members and led agile ceremonies to enhance team productivity.
- Developed a SaaS admin dashboard in React that is used to manage 500K mobile app users and 15m annual transactions.
- Developed a web React version of the mobile ordering application by reviewing the Android app to replicate the functionality.
- Developed and integrated *Amazon - Just Walk Out* technology, encompassing frontend (React), backend (Java), and AWS components.
- Spearheaded a Proof of Concept for transitioning our web applications from Create React App to Next.js, demonstrating potential performance improvements and streamlined development processes.

- Developed and delivered engaging training materials, including how-to guides, best practice documentation and presentations to help enhance team knowledge and drive process improvements.
- Advocated for and championed 10% time for “Freedom Fridays” - a day for personal learning and professional development.

ATB Financial, Calgary

02/2018 – 08/2021

Senior Full Stack Software Developer

- Key contributor responsible for designing, developing, and testing new features for ATB’s updated Android app.
- Leveraged Node.js and Express to design, build, and deploy numerous new microservices, creating a robust and scalable API layer.
- Ensured code quality by writing and maintaining automated API tests (pytest) and UI tests (Selenium).
- Led a proof of concept and large-scale implementation of a solution to programmatically generate PDFs using Node.js for multiple projects.
- Experience with maintaining CI/CD pipelines, performing + monitoring multiple microservice deployments, and resolving security vulnerabilities.
- Active participant in agile ceremonies and PI planning.
- Collaborated with many stakeholders including architecture, QA, product, business, and leadership to ensure effective delivery.

IFS (formerly P2 Energy Solutions), Calgary

06/2011 – 02/2018

Software Developer

- Designed and developed new features for various P2 SaaS product offerings.
- Provided operational support by efficiently debugging, diagnosing, and fixing production bugs.
- Created detailed technical specification documents to aid in knowledge transfer and support.
- Team Lead position attained within the first year at P2 (during the time on Optix).
- Training/mentoring new team members on the use of the differing technologies used on different products.
- Facilitated communication between cross-functional teams.
- Attended career fairs and delivered presentations to graduating students looking to start their careers in software development.

Education and Certification

Object-Oriented Software Development, SAIT Polytechnic

Web Design Diploma, ICSLearn.co.uk

Bachelor of Arts (Honors), Sports Studies, University of Derby

Awards

ATB Quarterly Award for excellence

P2 Energy Solutions Employee Recognition

Links

- [GitHub](#)
- [Portfolio](#)