MICHAËL BONTYES

Technical lead and architect / Data analyst

with strong interest for emerging technologies
and innovation contributing to the UN
sustainable development goals.

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01 — About

In 2005, I built a website that contributed to change the immigration fate of one of my friends in college.

Since then, I have been exploring technology to bring people together and support great initiatives.
Along the way, I had the chance to work on many projects with teams in Europe, Asia, and North America.

02 — Profile

Proven Experience

- 10+ years of background in technical and projects positions

- Long-run experience working as part of local, distributed, and remote teams

- Experienced and certified Agile PM

- Building estimates and budgets while seeking for organisational optimizations

- Leading clients and teams through challenges, decisions, and changes.

- Delivering large-scale projects with complex scope and context

Personal Competencies

- Tough-minded optimist and solution oriented towards the common interest

- Stimulating trust, mutual cooperation, and smooth communication flows

- Focusing on service delivery and user experience

- Encouraging human and adaptive approaches, balanced with guiding processes and structure

- Improving organizational performance with Kaizen thinking

- Fluent in English and French

03 — Technical Skills

Productivity and project management
Atlassian products (Jira, Desk, Confluence) in Agile and waterfall methodologies, Slack, Microsoft Teams

Web Development
ReactJS, Gatsby, JavaScript/jQuery, CSS/SASS, UiKit, Enterprise-level WordPress, GDPR

Back-end Development
Node, PHP, CodeIgniter, Latte, SQL, MongoDB, Composer, VBA, Shell, WP-CLI, ETL

Architecture and DevOps
GCP, Rackspace, Azure, IIS, LAMP, JamStack, Docker, K8S, Ubuntu, SSH, Vagrant, Puppet, Cloudflare

Continuous Integration / CD
Git, Stash, Bamboo, Gulp, Grunt, ScreenerIO, Usersnap, Qualys, New Relic

Data and tools
Tableau BI, PowerBI, D3, Echarts, Photoshop, InVision, Google products

+ Continuous learning
Leadership practices, development strategies, distributed project management and data sciences / AI

Work Experience

Technical Lead and Architect, Digital Production

Edelman Digital Canada — Montreal, CA

Studio: Focus on day-to-day service and quality delivery, mid/long term operational and technical processes improvement as well as business optimization opportunities.

Projects: Prepare requirements with local and decentralized clients and account management teams (America/Europe/Asia), estimate budgets (5-100k) and manage multiple short and long-term (2 days-2 years+) projects concurrently (5-8+) with both Waterfall/Agile approaches (management and development methods).

Team: Work on career development, hunting for new talents, conduct interviews, and coach new staff.

Technology: Scout for and assess new technologies and practices as opportunities for innovation and improvement. Continuous industry monitoring to guide technical and business development decisions.

Senior Data Analyst (End of mission surveys)

MSF International / Japan – Remote part-time with teams in North America, Europe, and Asia

Data: Collect, reshape and prepare data for multidimensional analysis through Tableau Prep and Desktop.

Analysis: Design, develop and validate executive dashboards and insights (30+/year) regarding field workers and missions in more than 90 countries.

Coaching: Help teams and users to dive into numbers and manipulate visualizations using interactive dashboards.

Full Stack Developer, Digital Production

Edelman Digital Canada — Montreal, CA

Development: Craft high-end websites (mainly WordPress) based on in-house made designs, themes and modular plugins for single page, global and multilingual projects for world's largest organizations.

End-to-end: Work on DevOps and Agile practices (CD/CI, virtualization, automation, processes), back-end (ETL, MVC, OOP, API, modules), front-end (Susy, Sass, Gulp) and QA tools (UAT, regression, security, performance, AODA).

Improvement: Focus on optimization of the performance, security, reusability, and quality of the code.

Technical Project Facilitator (HR.net/Symphony)

MSF International / OCB– Brussels, Belgium

Drive and support the implementation of a global Human Resources Management System (HRIS) solution (SAP) to better the international people management in headquarters and in the field.

Activities

Volunteering
YMCA, Canadian Women Foundation, Oxfam, Robin des Bois, Greenpeace, Equiterre, WWF, etc. | 2006 - Present

Member of the global citizenship network (Edelman)
Corporate social responsibility, environmental footprint and volunteering initiatives | Montreal, 2004 - Present

Speaker and volunteer at WordPress Montreal
Involved in the WordCamp organization in 2014, speaker in 2015 and organizer of a WP-React workshop in 2017

Education & certifications

Advanced Agile Project Management Certification
Technologia Trainings | Montreal, 2018

Google Cloud Platform Fundamentals: Core Infrastructure Training
Google Office | Montreal, 2018

Master's degree in Management, specialization in Non-Profit Organizations
Haute Ecole HENALUX | Belgium, 2011

Bachelor's degree in Human Resource Management
Haute Ecole HENALUX | Belgium, 2009