

Byron Francesco Ballesteros Argueta

Mexico City, Mexico
+52 55 6144 7940
byronfba@bytechron.com
<https://byronfba.bytechron.com>

PROFESSIONAL OBJECTIVE

Analyze strategies and develop solutions to solve business challenges analytically, creatively and efficiently, using technology to optimize processes and improve products and services.

LANGUAGES

✓ **Spanish** Native

✓ **English** Advanced

TECHNOLOGIES

- ✓ Productivity tools: **Microsoft 365, Google Workspace, Notion** and **GitHub**. ✓ Programming: **HTML, CSS, JavaScript, Astro, Vue.js, Svelte, Node.js** and **Google Apps Script**.
- ✓ Data processing: **Google Looker Studio, Power BI, R** and **Python**. ✓ Databases: **SQLite, MySQL** and **MongoDB**.
- ✓ Cloud Computing: Google Cloud Platform (**Compute Engine, App Engine, Cloud Functions, Cloud Storage, Cloud SQL** and **Cloud Datastore**), Amazon Web Services (**AWS Lambda, Amazon Cognito** and **Amazon DynamoDB**) and Cloudflare (**Domain management, Cloudflare Workers** and **Email Routing**).
- ✓ Blockchain: **Hardhat, Remix** and **Ethers.js**.

PROFESSIONAL EXPERIENCE

2015 - Present **Technological Projects Leader - Liaison and Technology Transfer Coordination of UNAM**

Activities:

- ✓ Monitor external and internal liaison processes through advice and implementation of information technologies to systematize, automate and improve processes. Likewise, meet the requirements of the Quality Management System of the Technological Services Department under the ISO 9001:2015 standard.

Achievements:

- ✓ Develop and implement web applications to follow up on the requirements of the Liaison Representatives of the UNAM university areas. These requirements are obtained through evaluations of the training events and advice given to the Representatives. This initiative has led to greater participation by the Representatives and strengthens their activities in the liaison processes with the public, social and private sectors.
- ✓ Develop and implement Dashboards through Google Looker Studio and Power BI, which facilitates the monitoring and creation of relevant reports of the metrics and indicators of the external liaison and internal liaison processes, and which have improved the management's strategic decision making of Technological Services Department.
- ✓ Assist in the development and implementation of the Quality Management System (QMS) of the Technological Services Department, under the ISO 9001:2008 Standard, as well as in the transition of the QMS to the ISO 9001:2015 Standard.

EDUCATION

2010 - 2014 **Graduate - Actuarial Science, Faculty of Sciences, National Autonomous University of Mexico**

SKILLS AND COMPETENCES

Self-taught with analytical thinking and frustration tolerance, ability to concentrate for long periods in project development, competent in problem solving, high sense of responsibility, service attitude and teamwork.

AREAS OF INTEREST

✓ **Analysis of data**

✓ **Programming**

✓ **Project management**

✓ **Blockchain**

ACADEMIC IMPROVEMENT

- ✓ **Google Digital Marketing and E-commerce Certificate**, Coursera (7 courses, 160 hours, November 2023).
<https://www.credly.com/badges/57e4be51-136d-40f7-be2c-3794c0224774>
- ✓ **Google IT Support Certificate**, Coursera (5 courses, 240 hours, October 2023).
<https://www.credly.com/badges/844af0bc-44a9-4b89-bb36-f72eca5f6d4c>
- ✓ **Google Data Analytics Certificate**, Coursera (8 courses, 260 hours, June 2023).
<https://www.credly.com/badges/127b8cd8-0587-404b-a259-008fb2023ded>
- ✓ **Ethereum Developer Program 2.0**, Platzi (March - June 2023) - Web3 "ChainSentinel" project.
<https://chainsentinel.epikapp.io>
- ✓ **Workshop "DESIGN THINKING TO INNOVATE" (Design Thinking) Certificate**, UNAM, Liaison and Technology Transfer Coordination and Merck Mexico (13.5 hours, April 2023).
[https://filesb2.epikapp.io/byronfba/certificates/Certificado++CT-Merck+El+pensamiento+del+dise%C3%B1o+para+innovar+\(Design+Thinking\).pdf](https://filesb2.epikapp.io/byronfba/certificates/Certificado++CT-Merck+El+pensamiento+del+dise%C3%B1o+para+innovar+(Design+Thinking).pdf)
- ✓ **Google Project Management Certificate**, Coursera (6 courses, 260 hours, November 2022).
<https://www.credly.com/badges/3ad732a6-5622-4911-ad6b-f1ee20732315>
- ✓ **Smart Analytics Skill: Perform Foundational Data, ML, and AI Tasks in Google Cloud Badge**, Google Cloud Skills Boost (7 hours, November 2022).
https://www.cloudskillsboost.google/public_profiles/8faf031a-4b23-47a1-b4be-db522c48b7ab/badges/2897570
- ✓ **Security Skill: Build and Secure Networks in Google Cloud Badge**, Google Cloud Skills Boost (7 hours, November 2022).
https://www.cloudskillsboost.google/public_profiles/8faf031a-4b23-47a1-b4be-db522c48b7ab/badges/2896466
- ✓ **Infrastructure Modernization Skill: Perform Foundational Infrastructure Tasks in Google Cloud Badge**, Google Cloud Skills Boost (4 hours, November 2022).
https://www.cloudskillsboost.google/public_profiles/8faf031a-4b23-47a1-b4be-db522c48b7ab/badges/2896149
- ✓ **Infrastructure Modernization Skill: Create and Manage Cloud Resources Badge**, Google Cloud Skills Boost (5 hours, November 2022).
https://www.cloudskillsboost.google/public_profiles/8faf031a-4b23-47a1-b4be-db522c48b7ab/badges/2814009
- ✓ **Advanced English for Developers Course**, Platzi (2 hours, October 2022).
<https://platzi.com/p/byronfba/curso/1999-ingles-avanzado-developers/diploma/detalle/>
- ✓ **Google Cloud Computing Foundations ACADEMY Certificate**, Google (4 courses, 40 hours, October 2022).
<https://drive.google.com/file/d/125zziV3Tv-zjcos2TL7SGBEAagu5cfAH/view?usp=sharing>
- ✓ **Commercialization of Inventions Course**, UNAM, Innovation and Development Coordination (18 hours, October 2019).
- ✓ **Innovation, Protection and Transfer of Knowledge, Entrepreneurship and Insertion into the Labor Market Course**, UNAM, Innovation and Development Coordination and Open University and Distance Education Coordination (60 hours, May 2019).
- ✓ **Quality Management and Improvement Seminar**, UNAM, Management for Research Quality Coordination (12 hours, January 2018).