# JHON ARZU-GIL

## Application Developer Programming Specialist | Full-Stack Engineer

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📍 Houston, Texas, 77026, United States Of America
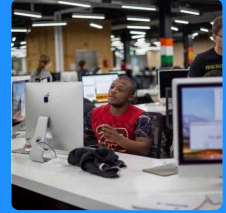
## SUMMARY

I Possess exceptional problem-solving skills and a professional approach, complemented by over half a decade of experience in consulting and technical support and 26 certifications on Credly and counting. I began my programming journey with foundational web technologies and progressively expanded my expertise to encompass diverse programming languages and modern frameworks. My career includes significant roles in big tech and freelance work, where I've honed my skills in full-stack development, cloud solutions, and mobile app development. I am passionate about leveraging technology to create innovative solutions and drive business success. For a detailed look at my portfolio, including source code and project examples, please visit my personal website: https://www.arzugil.com.

## EXPERIENCE

### Application Development Programmer Specialist

**IBM**

📅 03/2021 - Present   📍 Baton Rouge, LA

**IBM integrates technology and expertise, providing infrastructure, software (including market-leading Red Hat) and consulting services for clients.**

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Designed software for distributed systems and cloud computing platforms.
- Created databases, data entry systems, web forms, and other applications for diverse uses.
- Utilized both agile and waterfall methodologies to develop software of varying complexity and business needs.
- Designed and developed analytical data structures and created business intelligence tools to capture client metrics.
- Designed custom dashboards and reporting interface and developed reporting tools for data visualization.
- Debugged problems caused by hardware, operating systems software, application programs and network failures.
- Applied artificial intelligence and machine learning principles to software development.
- Wrote and maintained technical documentation for software applications and provided computer programming subject matter expertise to project team members.
- Integrated data visualization media and tools to illustrate complex analyses.

### Application Developer Apprentice

**IBM**

📅 03/2020 - 01/2021   📍 Baton Rouge, LA

IBM is a leading provider of global hybrid cloud and AI, and consulting expertise

- I've completed the 12-month IBM Application Developer Apprenticeship curriculum that's nationally recognized by the Department of Labor in two weeks and have received the certificate.
- Created software applications in test-driven development environment.
- Collaborated with multidisciplinary teams to design and implement new technology features.
- Optimized web applications for speed, scalability, and security.
- Reviewed code to validate structures, assess security, and verify browser, device, and operating system compatibility with languages like HTML,CSS, JavaScript, PHP, MySQL, Java and Python.

## STRENGTHS

**</> Full-Stack Development Proficiency:**
Advanced skills in PHP, Python, Java, C, HTML, CSS, JavaScript, SQL, and MySQL. Expertise in both front-end and back-end development, ensuring seamless, efficient, and robust software solutions.

**☁ Cloud Computing and Data Science Expertise**
Proficient with multiple cloud platforms (IBM Cloud, Microsoft Azure, SAP Analytics Cloud) and adept at applying machine learning and artificial intelligence to solve complex problems.

**📱 Mobile and Web Development**
Demonstrated ability in developing and deploying mobile apps for both Android and iOS platforms, alongside building responsive and optimized web applications.

## TECH INDUSTRY CERTIFICATION'S

**IBM Application Developer Apprenticeship**
Issued on: January 17, 2021
Issued by IBM

**CompTIA IT Operations Specialist**
Issued on: April 27, 2024
Issued by Comptia

**Microsoft Certified: Azure Fundamentals**
Issued on: September 29, 2022
Issued by Microsoft

**SAP Certified Application Associate - SAP Analytics Cloud**
Issued on: February 13, 2022
Issued by SAP

**AWS Certified Cloud Practitioner**
Issued on: June 3, 2024
Issued by AWS

**CompTIA Network+**
Issued on: April 27, 2024
Issued by Comptia

**CompTIA A+**
Issued on: July 12, 2023
Issued by Comptia

**IBM AI Associate Data Scientist**
Issued on: October 08, 2022
Issued by IBM

## EXPERIENCE

### Freelance Developer

**Cloud Technology Computing Corporation**

📅 07/2018 - 02/2020   📍 Austin, TX

Cloud Technology Corporation continues to push the boundaries of what is possible with cloud technology, helping businesses unlock their potential and achieve their goals through innovative and reliable solutions.

- Utilized HTML, CSS and JavaScript programs to create customized websites, enhancing features and aesthetics.
- Debugged and resolved technical issues related to website and mobile applications to minimize disruptions.
- Collaborated with clients to define project requirements and deliverables.
- Negotiated fees and contracts to reach mutually beneficial agreements with clients.
- Monitored and maintained websites and applications to track security vulnerabilities.
- Researched and identified innovative solutions to acquire resources and meet customer needs.
- Optimized websites and mobile applications to achieve maximum performance.
- Created wireframes and mockups to connect information structure of site and present design ideas to clients.

## EDUCATION

### Bachelor of Science in Cloud Computing

**Western Governors University**

📅 2023 - Present   📍 Online

### BootCamp Computer Science

**42 Silicon Valley**

📅 2019   📍 Fremont California

### General Education

**Ionia High school**

📅 2006 - 2009   📍 Ionia, MI

## FIND ME ONLINE

**GitHub**
https://github.com/Jgil20

**X**
https://twitter.com/CTCCorporation

**Portfolio Page**
https://www.arzugil.com

**Tech Start-Up**
https://cloudtechnologycomputing.com

**Pinterest**
https://www.pinterest.com/CloudTechnologyComputing

**LinkedIn**
https://www.linkedin.com/in/jhongil/

**Facebook**
https://www.facebook.com/profile.php?id=61552191954476

**YouTube**
https://www.youtube.com/channel/UCnqgsyT440RgQFkHbnc3WRA

**WhatsApp**
2489385567

**Google**
Jarzugil20@gmail.com

## MY LIFE PHILOSOPHY

Insanity Is Doing the Same Thing Over and Over Again and Expecting Different Results

"Unkown"

## TECH INDUSTRY CERTIFICATION'S

**IBM Machine Learning Specialist - Associate**
Issued on: October 03, 2022
Issued by IBM

**Cloud Computing Fundamentals**
Issued on: May 02, 2024
Issued by IBM

**Enterprise Design Thinking Practitioner**
Issued on: March 20, 2020
Issued by IBM

**IBM Storage and Cloud Essentials**
Issued on: April 29, 2020
Issued by IBM

**IBM Agile Explorer**
Issued on:  March 28, 2020
Issued by IBM

**Cloud Essentials**
Issued on: July 24, 2020
Issued by IBM

**Security and Privacy by Design Foundations**
Issued on: April 12, 2020
Issued by IBM

**Data Science Tools**
Issued on: October 07, 2022
Issued by IBM

**Data Science Methodologies**
Issued on: October 05, 2022
Issued by IBM

**IBM Blockchain Essentials V2**
Issued on: April 20, 2020
Issued by IBM

**Docker Essentials: A Developer Introduction**
Issued on: June 03, 2020
Issued by IBM

**Big Data Foundations - Level 1**
Issued on: October 23, 2020
Issued by IBM

**Data Science Foundations - Level 1**
Issued on: October 29, 2020
Issued by IBM

**Machine Learning with Python - Level 1**
Issued on: October 04, 2022
Issued by IBM

**IBM Automation: Compass**
Issued on: April 09, 2020
Issued by IBM

**IBM Apprenticeship Program - Professional Skills**
Issued on: December 08, 2020
Issued by IBM

## LANGUAGES

**English**
Native ●●●●●

**Spanish**
Intermediate ●●○○○

## PROJECTS

### Portfolio Site

The site is built using a combination of HTML, CSS, JavaScript, PHP, and MySQL, which are essential technologies for creating dynamic and interactive web applications. The use of these technologies allows for a robust and scalable portfolio that demonstrates my technical skills and past projects.
[www.arzugil.com]

### Tech Start-Up

Your tech startup site, www.cloudtechnologycomputing.com, serves as a platform for Cloud Technology Corporation, which specializes in providing affordable cloud computing and software development solutions. The website offers potential clients the ability to schedule appointments and review a comprehensive list of services. These solutions are specifically priced below the market average to cater to small business owners who may lack the resources or expertise to start their own tech ventures.
The site is built using core web technologies:
**HTML**: Provides the structural foundation of the website.
**CSS**: Used for styling and layout, ensuring a professional and user-friendly design.
**JavaScript**: Adds interactivity and enhances user experience.
**PHP and MySQL**: Handle server-side operations and database management, allowing dynamic content and user management.

### Is it Beach Weather

Have you heard people say that they know it's going to rain because they can feel it in their bones? You may have laughed at that, but it could be true, you know? Or you can make a backend call Java and AWS and know the weather anywhere.
[www.play.google.com/store/apps/details?id=com.arzugil.whatstheweather&hl=en_US&gl=US]

### E-commerce Site Iownya

Iownya is a drop-shipping site I have linked to a third-party provider that ships the product for me and soon as a customer places an order it's all automated and its built using WordPress like the other 45.8% of all websites on the internet in 2023.
[www.iownya.com]

### E-commerce App Iownya

**Benefits of creating an E-Commerce app for your business**
Many reports show a spike in smartphone users' year-on-year. So I created an eCommerce app for my business.
[www.play.google.com/store/apps/details?id=com.iownya.iownya&hl=en_US&gl=US]

### The Memoir Of Jhon Arzu-Gil App

An app built using Java. That uses a list view to store array coordinates. Then it sends call to the API call to google apps, so you can store locations for further use.
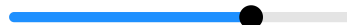[www.play.google.com/store/apps/details?id=com.aiconsulting.travellive]

## SKILLS

**Web Development**

**Mobile Development**

**Cloud Computing**

**Artificial Intelligence/Machine Learning**

## SKILLS IN TECHNOLOGY

Full-Stack Development

SAP BW 4HANA      Android Development

Business Consulting      Python      Java

Jquery      Application Development

Front-End Development

Back-End Development      JavaScript

CSS      Agile      Software Development

AWS Services      SQL      MySQL

Google Analytics      Machine Learning

Cloud Computing      PHP      SEO      Git

CI/CD      Problem-Solving      SEO

Adaptability      System Architecture

Data Visualization      jQuery      Azure

Java      XML      Computer Science

## RELEVANT COURSEWORK COMPLETED:

Introduction to IT

IT Foundations

IT Applications

Network and Security - Foundations

Composition: Writing with a Strategy

Cloud Foundations

Networks