

Contact

55 7831 0981 (Mobile)
axel.frias257@gmail.com

www.linkedin.com/in/axelfrias
(LinkedIn)
github.com/axelFrias1998
(Portfolio)

Top Skills

Analytical Skills
Software Design
Proactive

Languages

English (Professional Working)
Spanish (Native or Bilingual)

Certifications

AWS Certified Cloud Practitioner

Axel Frías Hernández

Software Developer Engineer at GBM | Happy to contribute to projects that make a positive impact on people's lives. | Working with cloud technologies, dotnet, go, and observability enhancements.
Mexico City, Mexico

Summary

I am a software engineer with over five years of industry experience, specializing in cloud services, particularly focusing on observability and management. Currently, I am part of projects at a leading investment firm, immersing myself in the complexities of the financial sector, a domain that deeply interests me.

I've designed various architectures in AWS and developed robust solutions using dotnet, python, and go, leveraging MongoDB and GraphQL. Beyond my professional pursuits, I actively engage in physical and mental health, personal finance, education, physical activity, and video games, seamlessly integrating them with my professional growth.

I've spearheaded numerous migration initiatives to reduce latencies and costs and implement cutting-edge frameworks. Engaging in agile methodologies, I meticulously plan activities, master stakeholder communication, and ensure continuous value delivery. Additionally, I've played a pivotal role in crafting core business products, pioneering data migration methodologies, observability integration, and innovative design patterns.

Within my teams, I embody empathy, reliability, and communication, offering unwavering support for internal and external endeavors. I relish participating in integration efforts or extending assistance to charitable foundations.

Experience

GBM

Software Developer Engineer
April 2022 - Present (1 year 11 months)
Mexico City, Mexico

I have collaborated across various teams, improving my software development proficiency and deepening my comprehension of cloud services.

- Achieved a 30% reduction in RCU and WCU costs for DynamoDB resources.
- Enhanced service latency by 20%.
- Orchestrated AWS Glue data migration for single-table design.
- Implemented observability practices in new services to foster comprehensive business and development understanding.

Additionally, I have contributed to the GBM committee, where I played a pivotal role in selecting foundations for support and volunteered my time for children's events.

Tata Consultancy Services

Junior Software Engineer

August 2021 - April 2022 (9 months)

Ciudad de México, México

I collaborated with a multicultural team, refining my communication skills with both colleagues and clients to deliver precise information. As a junior software engineer, I embraced software best practices, and design patterns, and adeptly grasped business requirements.

- Executed dotnet framework migration.
- Revamped client dashboards with Angular.
- Optimized database transaction latency by streamlining requests.

Lastly, I enhanced my English conversational proficiency through daily interactions with team members and clients.

Proyectos TIFA/PROSIS

Junior Dotnet Developer

January 2019 - August 2021 (2 years 8 months)

Ciudad de México y alrededores, México

I actively participated in an internship program alongside junior developers, where I honed my problem-solving skills, improved communication, and gained a thorough understanding of government procurement processes.

- Migrated Visual Basic services to dotnet Core.
- Reduced production failures by 60%.

- Lowered latency in the toll booth system by 20% and cut costs by 10% through execution optimization.

Moreover, I played an integral role in defining and planning ongoing projects, and providing valuable technology suggestions to drive efficient solutions.

Education

Unidad Profesional Interdisciplinaria de Ingeniería y Ciencias
Sociales y Administrativas

Ingeniería en Informática, Ingeniería informática · (2017 - 2022)