

# FRATZ ANTIGUA

## Software Engineer

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### ABOUT ME

Hardworking and results-driven IT professional with 7 years of experience in the industry, specializing in application development, coding, and system maintenance. Proven ability to deliver high-quality software solutions and contribute effectively in team-oriented environments. Skilled communicator with a strong willingness to continuously learn and adapt to evolving technologies.

With a keen interest in modern development practices, I actively stay updated on emerging tools, frameworks, and methodologies, including cloud computing, DevOps practices, and containerization technologies. I am particularly enthusiastic about the growing impact of artificial intelligence and machine learning in software development.

### TECHNICAL SKILLS

**Frontend:** Angular, AngularJS, Next.js, TypeScript

**Backend:** .NET, C#, C++, Java, Javascript, NestJS, Node.js, PHP, Python

**Database:** MySQL, Oracle, Sybase

**Tools & Platforms:** AWS, Automation Script, Automation Workflows, Bitbucket, ChatGPT, Docker, Git, Jenkins, LLMs, Linux, OpenAI

### PROFESSIONAL EXPERIENCE

#### N-Compass TV | Fullstack Software Engineer

*March 2024 – Current*

- Architected and implemented scalable RESTful and GraphQL APIs that significantly improved data retrieval efficiency and reduced client-side processing time
- Developed sophisticated automation workflows using n8n and custom integrations, streamlining business processes and dramatically reducing manual operations
- Built intelligent AI-powered systems leveraging OpenAI's GPT models and other LLMs to automate content generation, data processing, and decision-making workflows
- Created advanced automation pipelines that seamlessly integrate multiple APIs, databases, and

## Accenture | Senior Software Engineer

*May 2022 – March 2024*

- Managed and optimized enterprise-level Atlassian ecosystem (Jira, Confluence, JSM) serving over 5000 users while significantly reducing ticket resolution time
- Provided expert-level L2 technical support for Atlassian products, resolving complex issues with consistently high customer satisfaction ratings
- Executed seamless data migration to new Atlassian versions using Postman and custom APIs, achieving zero data loss across hundreds of projects
- Identified and resolved critical application bottlenecks, dramatically improving system performance during peak usage periods
- Implemented strategic application enhancements that substantially increased user productivity and reduced manual processes

**Technologies:** PHP, CAWA, Atlassian, Automation Script, AWS, Git, Jenkins, Linux, Bitbucket, Docker, ChatGPT, OpenAI, LLMs

## FPT Software Inc | Software Engineer / Automation Tester

*December 2020 – May 2022*

- Developed advanced Shell scripts that automated the majority of manual test procedures, transforming testing time from days to hours
- Created sophisticated Python automation frameworks that substantially increased test coverage while maintaining excellent accuracy in defect detection
- Successfully migrated mission-critical Java applications from Solaris to Linux RHEL 8, upgrading from Java 1.8 to Java 14 with zero downtime
- Conducted comprehensive analysis of legacy system configurations, creating detailed compatibility mappings that ensured seamless transition to new environments
- Led complex database migration from Sybase to MySQL, preserving data integrity across numerous tables and optimizing query performance

**Technologies:** Java, Sybase, Linux, Scripting, Bitbucket, GIT, Jenkins, Oracle, MySQL, TestLink, Python, Shell Scripting

## **Alliance Software Inc | Software Engineer**

*July 2018 – April 2021*

- Developed and maintained enterprise banking applications, implementing critical financial features that processed millions in daily transactions
- Achieved comprehensive test coverage through extensive djUnit test cases (SLK), substantially reducing post-deployment issues
- Pioneered Minaoshi methodology for systematic bug analysis, dramatically reducing recurring defects across multiple banking systems
- Established rigorous software testing protocols and validation procedures that significantly improved code quality metrics
- Architected data management systems for real-time analysis and built Azure DevOps pipelines that integrated with satellite systems, greatly reducing deployment time

**Technologies:** Java,PHP,Javascript,C++,C#,Angular,GIT,MySQL,

## **EDUCATION**

### **Bachelor of Science in Computer Science**

*University of Technology | 2012 - 2016*