

JOERAM CHAVEZ

<https://chavezengr.github.io/joeram-chavez-portfolio/> | <https://www.linkedin.com/in/joeram-chavez> | <https://github.com/chavezengr> | 📞 09454380409 | ✉️ joeram.chavez07@gmail.com

- Worked in the software information technology and service industry with years of experience in software development as an information technology professional.
- Engage in agile project development and management approach in delivering software projects.
- Collaborated transparently with the team to set milestones to achieve project goals successfully.
- Exhibited flexibility and quick adaptability to new trends and technologies.
- Hold an excellent understanding of implementing types of Software Architecture in different projects.
- Knowledgeable of Clean Code, Software Architecture, MVC, Modeling, DDD, TDD, Design Principles, Design Patterns, and Object-Oriented Programming.
- Practiced secure coding practices, standardization, application security measures, scalability, and optimization to ensure the performance and security of the created software applications.
- I am a problem solver with leadership abilities, conducting peer code reviews or task reviews and collaborating closely with functional teams.
- Implemented comprehensive testing strategies, automation, and continuous improvement to ensure the appropriate functionalities and performances of the created software applications.

SKILLS

Programming Languages: C#, Java, Visual Basic, TypeScript, JavaScript, Python, C, C++

Frameworks | Libraries | Middleware | Tools:

ASP.NET, ASP.NET Core, ASP.NET Framework, MVC, VB.NET, Spring Boot, Java EE, JSP, JSTL, Servlet, MediatR, Fluent Validation, LINQ, SAP Crystal Reports, YAML, CSS, HTML, jQuery, Angular, ReactJS, React Hooks, React Redux, Redux-Saga, Reduxjs/toolkit, Axios, Formik, Expo router, React Navigation, Bootstrap, Material UI, Git, GitHub, GitLab, SVN, Microsoft Visual Studio Team Services (VSTS), Jenkins, Postman, Swagger UI, Miro, Kanban, Jira

RDBMS | ORM: Entity Framework (EF) Core, Hibernate, Microsoft SQL Server, MySQL, PostgreSQL, SQLite

Test Frameworks and Test Tools: Selenium, Selenium WebDriver, TestNG, Jasmine, MSTest, Junit

Projects Worked On: Web Application, Web APIs, MVC Application, Desktop Application, Automation Testing, Testing Projects, Mobile, Project Documentations, Agile Projects

WORK EXPERIENCE

Fujitsu Philippines – Full-Time

Application Systems Engineer

December 2023 – Present

- Developed a software to automate the scanning of employee's unit to ensure compliance with industry standards, regulations, security vulnerabilities, security best practices, and auto-generate a report for monthly security audit.

Fujitsu Limited Japan – Full-Time

Application Systems Engineer

November 2022 – December 2023

- I worked on a media broadcasting client, focusing on tasks such as: file management, and video/audio within the Web application of the client.
- I utilized JavaScript libraries, Web APIs, and Multimedia Frameworks, including FFMPEG, Web Audio API, Media Source Extension API, and MP4Box JS Library, to resolve outdated issues in our highly profiled media broadcasting client in Japan.
- Developed a Web Application tool for reading and searching keywords in multiple server log files, consolidating the searched list from logs into one report for easy tracking, it can generate a new file report, enhancing the efficiency and productivity of the team by eliminating manual management and tracking of server logs.
- Conducted extensive research and proposal for server environment and product updates, and provided an alternative solution for our highly profiled client's outdated system by integrating other libraries and Web APIs. The proposed solution was successful, showcasing problem-solving skills and initiative.

Fujitsu Philippines – Full-Time

Application Systems Engineer

May 2020 – October 2022

- Developed secure and optimized software Web applications at Fujitsu, working on front-end and back-end development using technologies like ASP.NET Core, Spring Boot, MVC, ReactJS, and AngularJS.

- Played a significant role in a major project, focusing on program implementation, adhering to coding principles, and designing databases using PostgreSQL and MySQL for efficient database queries.
- Worked on the client's online digital banking Web Application for administrators and users, implemented a program for specific services, and conducted unit testing and integration testing to deliver a quality product.
- Implemented various types of testing and conducted code reviews to ensure the code standards, efficiency of the code, and seamless integration of software components to deliver a high-quality product.
- Demonstrated versatility by working on both front-end and back-end components for both client and internal projects, quickly adapting to project requirements and technologies with some leadership role.
- Delivered software solutions in an Agile development environment, actively participating in sprint planning, stand-ups, reviews, and retrospectives.

FPT Software Philippines – Full-Time
Software Automation Test Engineer

March 2018 – March 2020

- Developed highly beneficial application tools using ASP.NET Core, used to automate server management and environment setup for the testing team. This significantly boosted their productivity by eliminating manual server management, configuration, and environment setup of multiple servers.
- Implemented accurate automated testing for a highly profiled client's multifunction printer's platform at FPT Software using Selenium, implemented comprehensive and efficient code to automate the testing of printer system, ensuring that it will cover and pass all the testing executions.
- Collaborated with cross-functional teams, proactively reporting bugs and issues to facilitate their resolution and ensure seamless client satisfaction.

Jinisys Software Inc. – Full-Time
Software Developer

November 2017 – January 2018

- Developed an application for cash remittance services and transaction reports for POS Machines using ASP.NET, ensuring seamless financial processing and comprehensive reporting.
- Created stored procedures to optimize data retrieval for relational queries using Microsoft SQL Server, enhancing system performance for the POS Machines application.
- Conducted thorough testing and promptly resolved bugs to deliver high-quality software solutions.

Mindweb eSolutions – Part-Time
Software Developer

February 2017 – October 2017

- Demonstrated adaptability in a startup environment, effectively developing software projects with limited resources.
- Developed an innovative project using ASP.NET for Web Applications and Raspberry Pi for hardware integration, and created an IoT-based solution.
- Created a Smart Village application project for users' security, enabling real-time emergency notifications and alerts in case of accidents, crimes, and disasters within the village.
- Contributed to end-to-end software development lifecycle: design proposals, UI design, code programming, identifying suitable libraries and frameworks for the project, software and hardware environment configuration, and implemented database design and relational queries using Microsoft SQL Server.
- Implemented rigorous unit testing, integration testing, and end-to-end testing, and assisted with project deployment, ensuring high-quality software.

EDUCATIONS

Cebu Institute of Technology (CIT)

2012 – 2017

Bachelor of Science in Computer Engineering

College Projects, Trainings and Skills: PIC Microcontroller in C and Assembly Programming, Unity 3D Mobile Game Development C#, Android Mobile Java, DSA C++, OOP, Databases, Networking, IoT, Discrete and Logic mathematics

College of Technological Sciences (CTS)

2011 – 2012

Computer Hardware & Software Servicing NCII

Trainings: Computer Networking, Troubleshooting computer hardware, software and OS installation

AWARDS AND CERTIFICATIONS

Team of the Year – Issued by FPT Software · Jan 2020