

DAVID APRICIO TURPYN

Software Developer

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SUMMARY

Full-stack developer with 3 years of experience in the banking industry, building secure and scalable systems using .NET Core, Java, and SQL Server. Proven ability to deliver over 650 features across monolithic web apps, APIs, schedulers, and low-code platforms like Out Systems. Strong in database design, backend optimization, and end-to-end delivery — from requirements gathering to UAT and production support. Passionate about solving real-world problems through clean, efficient, and reliable code.

EDUCATION

UNIVERSITAS SURABAYA (2017 - 2023)

Bachelor of Informatics Engineering - GPA 3.306

Thesis Topic - Manpower Website Creation for the West Waringin City Manpower Office

TECHNICAL SKILLS

- Language & Frameworks: C# (.NET MVC/Core), Java (Spring), PHP (Laravel), Low code (Out system), Go (Gin), JavaScript, HTML/CSS, Kotlin, Python.
- Databases: SQL Server, MySQL, Oracle, PostgreSQL.
- Tools & DevOps: Gitlab, Visual Studio, VS Code, JIRA, Postman, IntelliJ, Outsystems Service Studio.
- Platform: Outsystems, IIS, Windows Server.
- Others: RESTful API, Scheduler, Task Automation, Code Review.

SOFT SKILLS

Problem Solving | Communication | Time Management | Critical Thinking | Teamwork

EXPERIENCE

BCA Syariah – Jakarta, Indonesia

Assistant Officer IT Management Application (Dec 2024 – present)

- Developed and maintained internal banking applications using .NET Core 9, Java Spring, and PHP in a monolithic architecture.
- Designed and managed relational databases (SQL Server, MySQL), with data integration from PostgreSQL (AWS-hosted core banking system) and Oracle (legacy).
- Built and scheduled automated tasks using stored procedures to handle data synchronization and business logic execution.
- Collaborated with cross-functional teams (Business Analysts, DBA, Core System, Infrastructure, Cyber Security) to define scope, deliver features, and ensure compliance.
- Delivered full-cycle development: requirements analysis, UAT coordination, production deployment, and post-deployment support.
- Led code reviews, oversaw vendor integration, and conducted performance testing to ensure system scalability and reliability.
- Diagnosed and resolved integration issues using root cause analysis across multiple systems and environments.

KPSG Group – Bandung, Indonesia

Outsource Full-Stack Developer for PT Bank Central Asia (Jun 2023 – Dec 2024)

- Worked closely with cross-functional teams, including business analysts, business users, and other developers, to understand requirements, define project scope and timeline, and deliver high-quality software solutions on time.
- Designed responsive front-end interfaces using HTML, CSS, JavaScript (Bootstrap, DataTable.js), and integrated them with backend services.
- Implemented custom task schedulers to automate backend processing and support business logic workflows.
- Created and optimized SQL queries and data models across SQL Server and MySQL.
- Debugged and resolved integration issues, ensuring data consistency between application modules.
- Participated in UAT, deployment processes, and production performance monitoring.
- Delivered over 100 features in collaboration with business users, analysts, and fellow developers within tight timelines.

PT Zero One – Surabaya, Indonesia

Web Developer (Jul 2022 - Jan 2023)

- Designed, developed, and deployed custom web applications based on client specifications using PHP, HTML, CSS, and JavaScript.
- Collaborated with senior developers to understand technical requirements and apply architecture best practices.
- Conducted thorough testing and debugging to ensure cross-device and cross-browser compatibility.
- Provided daily progress updates to project managers and weekly presentations to stakeholders.
- Handled client feedback and adjusted deliverables to meet expectations and project goals.

PROJECTS

One Stop Reconciliation (OSR)

Problem:

Manual verification of financial records between bank and cash accounts was error-prone and time-consuming.

Action:

- Developed a reconciliation system to validate grand master slips, journals, and subledger data.
- Built a task scheduler using SQL Server stored procedures to automate subledger data extraction and mapping.

Result:

- Reduced verification errors by **98%**
- Increased process efficiency by **90%**.

Technologies: .NET MVC, SQL Server, Gitlab, JIRA.

IBK-XML (Information and/or Financial Evidence)

Problem:

Processing tax-related data requests from DJP was slow and prone to errors.

Action:

- Created a scheduler to automate data retrieval from the Data Warehouse and validate before submission to DJP.
- Built a verification module to ensure data accuracy and compliance.

Result:

- Reduced verification errors by **90%**.
- Improved verification process efficiency by **95%**.

Technologies: .NET MVC, SQL Server, Gitlab, JIRA.

PAST (Assistant Journaling)

Problem:

Journals were being input into the general ledger without prior validation, leading to inconsistencies.

Action:

- Developed a system to verify journals before submission.
- Implemented a task scheduler to offload verified journals to the general ledger.

Impacts:

- Reduced verification errors by **90%**.
- Improved verification process efficiency by **95%**.

Technologies: Out system, SQL Server, .NET, JIRA.