

Prayugo Dwi Setiyoko

West Jakarta, Indonesia

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SUMMARY

Experienced Software Engineer with a strong focus on backend, frontend development and system optimization, adept at driving efficiency and scaling solutions. Skilled in modern frameworks and cloud-based architectures, with hands-on expertise in technologies like **Spring Boot, Node.js, Laravel and Docker**. Known for a proactive approach to problem-solving, improving code performance, and implementing automation to streamline operations.

Seeking to leverage a detail-oriented mindset and collaborative approach to enhance project success and support teams in building scalable, high-performance applications. Ready to bring innovative solutions that elevate user experience, reduce manual workload, and ensure system stability.

TECHNICAL SKILLS

- **Programming Languages & Front-End Development:** Html, CSS, Tailwind, TypeScript, JavaScript, PHP, Node.js, Java
- **Frameworks & Libraries:** Spring Boot, Laravel, Lumen, Slim, React.js, Angular.js, Flask, CodeIgniter, Next.js
- **Cloud & Deployment:** AWS, Google Cloud Platform (GCP), Docker, Nginx
- **Databases:** MySQL, MariaDB, MongoDB, PostgreSQL, Redis, Oracle Database
- **API Development & Integration:** RESTful APIs, SOAP, JSON, XML
- **Testing & Quality Assurance:** Test-Driven Development (TDD), JMeter, Postman, SoapUI, Sentry
- **Version Control & Collaboration:** GitLab, GitHub, Bitbucket, Jira, Trello
- **Development Tools:** IntelliJ IDEA, DataGrip, VS Code
- **Soft Skills:** Cross-functional collaboration, mentoring and team development, problem-solving, proactive issue resolution

PROFESSIONAL EXPERIENCE

PT.ALLIANZ LIFE INDONESIA,

Software Engineer

West Jakarta, Indonesia

June 2023 – Present

- **System Optimization:** Refactored and optimized complex business logic, boosting system efficiency and leading to more streamlined operations.
- **Claims Process Automation:** Developed and implemented advanced functionality for the Claim Auto Adjudication (CAA) system, reducing manual processing time and enhancing overall claims processing efficiency.
- **Service Modernization:** Led the modernization of service systems, significantly improving both performance and scalability, preparing the infrastructure for future growth.
- **Proactive Issue Resolution:** Identified and resolved potential system issues proactively, ensuring applications seamless operation across critical services.
- **Performance Optimization:** Optimized code to improve software performance, resulting in faster processing speeds and increased reliability.
- **Quality Assurance:** Implemented comprehensive unit tests, improving code quality and reducing the occurrence of bugs.
- **Production Stability:** Investigated and resolved production issues efficiently.

- **Frontend Technology Migration:** Led the transformation of the user interface from JavaServer Faces (JSF) to Angular, delivering a modern, responsive, and user-friendly design.
- **Backend Architecture Transformation:** Contributed to the migration of the application from a monolithic architecture to a microservices-based architecture using Spring Boot, enhancing scalability and maintainability.
- **RESTful API Implementation:** Developed and integrated RESTful APIs for seamless communication between microservices, ensuring security and optimal performance

PT. MOLADIN DIGITAL INDONESIA.

Software Engineer

West Jakarta, Indonesia

Apr 2022 – Feb 2023

- **Warehouse Management Innovation:** Designed and maintained new warehouse management products within the Moladin app ecosystem, increasing operational efficiency and improving inventory accuracy.
- **Mentorship and Onboarding:** Mentored new Software Engineers, facilitating their integration into the team and fostering their professional growth.
- **Code Review and Best Practices:** Conducted thorough code reviews to ensure adherence to coding standards and best practices, resulting in improved code quality.
- **Feature Development:** Developed new features using Test-Driven Development (TDD) and comprehensive API documentation, delivering robust and maintainable code.
- **Deployment Management:** Managed code deployments to Development, Staging, and Production servers, ensuring smooth and error-free releases with zero post-deployment incidents.
- **System Stability:** Implemented bug fixes and hotfixes promptly to maintain system stability and enhance user satisfaction.
- **Team Collaboration:** Collaborated closely with cross-functional teams, driving innovation and fostering a culture of teamwork.

PT. VIVA MEDIA BARU (VIVA NETWORK)

Programmer IT

East Jakarta, Indonesia

Nov 2019 – Feb 2022

- **Optimized Deployment Processes:** Led the design, development, and deployment of code across Development, Staging, and Production environments, streamlining deployment processes.
- **API Enhancements:** Enhanced and maintained API structures for high-traffic platforms, including Tvonenews, Viva, and Onepride, resulting in improved API response times.
- **Bug Resolution and Code Quality:** Enhanced website performance by conducting thorough bug searches and rigorous testing.
- **API Development:** Developed APIs using Node.js for push notifications via Firebase and article reader tracking, enhancing system functionality.
- **Google Indexing:** Implemented comprehensive sitemaps for all Viva products, increasing Google indexing speed by 35%.
- **Project Management:** Oversaw backend project timelines, consistently delivering projects on or ahead of schedule, ensuring timely and efficient completion.

PT. PODJOK CELEBES MANDIRI (BY TELKOM)

Programmer - IT & Product Development

Yogyakarta, Indonesia

Apr 2018–Aug 2019

- **API Development for Airlines:** Designed and maintained APIs for both domestic and international flights, integrating with airlines such as Citilink, Air Asia, and Transnusa. This led to a 40% increase in booking efficiency on pointer.co.id.
- **API Management:** Administered and optimized API systems using WSO2 and ESB, achieving a 15% improvement in API processing speed .

- **Deployment Leadership:** Directed end-to-end deployment processes, ensuring smooth and error-free server releases.
- **Legacy Code Maintenance:** Enhanced legacy code stability by implementing critical bug fixes.
- **Mobile App Integration:** Integrated new API versions and updated login services in Sigma Travel's mobile application, significantly enhancing user security and experience.

EDUCATION

UNIVERSITAS TEKNOLOGI YOGYAKARTA

Bachelor of Science in Computer Information Systems,

Honors: *Cum Laude* (GPA: 3.27/4.0)

Yogyakarta, Indonesia

Dec 2019

LICENSES & CERTIFICATION

EUROPASS EUROPE

Digital Skills Test

[Link Certificate](#)

HACKER RANK

Java Certificate

[Link Certificate](#)

LINKEDIN

Docker For Developers

[Link Certificate](#)

LINKEDIN

React: Design Patterns

[Link Certificate](#)

LINKEDIN

Tailwind CSS Essential Training

[Link Certificate](#)

LINKEDIN

React: Testing and Debugging

[Link Certificate](#)