Prayugo Dwi Setiyoko

West Jakarta, Indonesia

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SUMMARY

Experienced Software Engineer with over 6 years of expertise in 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 **Java, Node.js, PHP and Typescript**. 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, Node.js, Java, PHP
- **Frameworks & Libraries**: Spring Boot, Laravel, Lumen, Slim, Angular.js, Flask, Next.js, Express.js
- **Cloud & Deployment**: AWS, Google Cloud Platform (GCP), Docker, Nginx, Apache Kafka
- **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,   **West Jakarta, Indonesia**
Software Engineer   *June 2023 – Present*

As a Software Engineer at PT Asuransi Allianz Life Indonesia, I play a role in developing and optimizing information technology systems that support the company's life and health insurance services. Key Achievements:

- **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.   **West Jakarta, Indonesia**
Software Engineer   *Apr 2022 – Feb 2023*

As a Software Engineer at PT Moladin Digital Indonesia, I contribute to the development and maintenance of systems that support Indonesia's leading automotive warehouse platform. My role focuses on warehouse management innovation, feature development, and team collaboration to improve operational efficiency and inventory accuracy. Key Achievements:

- **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)   **East Jakarta, Indonesia**
Programmer IT   *Nov 2019 – Feb 2022*

As an IT Programmer at PT VIVA Media Baru, a subsidiary of PT Visi Media Asia Tbk that manages the online news portal VIVA.co.id, I play a role in the development and optimization of information technology systems for the company's digital media platforms. My contribution focuses on API performance improvement, deployment process management, and backend project management.
Key Achievements:

- **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 API 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 a head of schedule, ensuring timely and efficient completion.

PT. PODJOK CELEBES MANDIRI (BY TELKOM)   **Yogyakarta, Indonesia**
Programmer - IT & Product Development   *Apr 2018–Aug 2019*

As a Programmer - IT & Product Development at PT Pojok Celebes Mandiri (Pointer by Telkom Indonesia), I play a role in the development and maintenance of systems that support travel booking services within the e-Tourism ecosystem. The company provides a platform for travel agents and individuals to book airplane tickets, trains, and hotels services. Key Achievements:

- **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.
- **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.

EDUCATION

UNIVERSITAS TEKNOLOGI YOGYAKARTA   **Yogyakarta, Indonesia**
Bachelor of Science in Computer Information Systems,   *Dec 2019*
Honors: *Cum Laude* (GPA: 3.27/4.0)

PORTFOLIO

VERCEL WEBSITE
https://prayugo-stack.vercel.app/