

DEDI SEPTIADY SIDAURUK

Jakarta, Indonesia • +62-857-6951-7207 • sidauruk.dedi@gmail.com • [linkedin.com/in/sidaurukdedi](https://www.linkedin.com/in/sidaurukdedi)

A highly motivated Software Engineer with 10+ years of experience in developing scalable and high-performance services and proven leadership in leading cross-functional teams. Skilled in designing RESTful APIs, managing databases, and building microservices architecture using Go, Node.js, and TIBCO BusinessWorks. Passionate about solving complex technical challenges and optimizing system performance.

PROFESSIONAL EXPERIENCE

PT Telkom Indonesia, South Jakarta, Indonesia

June 2022 - Present

Software Engineer (Digital Talent), Contract

- Led a team of 6 engineers to manage and maintain all backend services.
- Collaborated with backend, frontend, QA engineers, product owners, and scrum masters to deliver high-quality solutions.
- Assessed operational feasibility by analyzing requirements, identifying problems, and proposing solutions.
- Developed, enhanced, and maintained scalable backend services and APIs using Go.
- Debugged and resolved technical issues to improve system performance.
- Conducted code reviews to ensure code quality and adherence to coding standards.
- Tech Stack : Google Cloud Services, Go Programming, Java Script, Redis, MongoDB, OpenSearch, MySQL, SQL Server, Kafka

PT Bibit Tumbuh Bersama (bibit.id), South Jakarta, Indonesia

August 2021 - June 2022

Lead Back End Engineer, Permanent

- Led a team of 7 engineers to manage and maintain Back Office services.
- Collaborated with other squads, including backend developers, QA engineers, product owners, and third-party vendors.
- Mentored the team during system design and development processes.
- Designed and developed RESTful APIs using Node.js with the Express.js framework.
- Created comprehensive API documentation using Swagger.
- Investigated and resolved technical issues to ensure system stability.
- Enhanced and refactored existing services to improve performance and scalability.
- Reduced response time by 40% through code optimization, and maintained code coverage of existing services to a minimum of 80%.
- Conducted code reviews to ensure code quality and adherence to coding standards.
- Tech Stack : Amazon Web Services, NodeJS, Redis, MongoDB, OpenSearch, MySQL

PT Bibit Tumbuh Bersama (bibit.id), South Jakarta, Indonesia

March 2021 - August 2021

Back End Engineer, Permanent

- Designed, developed, and maintained RESTful APIs using Node.js with the Express.js framework.
- Collaborated closely with Frontend Engineers and Product Managers to deliver new features.
- Created clear and comprehensive API documentation using Swagger.
- Investigated and resolved technical issues to improve system performance.
- Enhanced and refactored existing services for better scalability and maintainability.
- Tech Stack: Amazon Web Services, NodeJS, Redis, MongoDB, OpenSearch, MySQL

Integration Engineer, Contract

- Led the integration team to manage and maintain banking services.
- Designed and developed SOA Web Services or REST APIs using Enterprise Service Bus, Node.js, or PHP based on project requirements.
- Created API documentation using Swagger.
- Integrated with third-party systems such as Banking Company and Pelindo II Billing Management System.
- Designed and implemented solutions to address client pain points.
- Investigated and resolved technical issues to ensure system stability.
- Enhanced existing services for better performance and scalability.
- Built and maintained log monitoring systems.
- Tech Stack: TIBCO BusinessWorks, TIBCO Enterprise Messaging Service, WSO2, Oracle Database, NodeJS, PHP

Development Engineer, Contract

- Developed web-based applications using Node.js, PHP, and CodeIgniter framework.
- Conducted thorough testing and refinement before production rollout.
- Investigated and resolved technical issues to ensure smooth application performance.
- Created comprehensive documentation for development and system architecture.
- Tech Stack: NodeJS, PHP, CodeIgniter Framework, CSS, JQuery, HTML, Oracle Database

.NET Developer, Contract

- Developed a web-based Insurance Broker System using C# and ASP.NET.
- Conducted thorough testing and refinement before production rollout.
- Investigated and resolved technical issues to ensure system stability.
- Performed application testing and debugging.
- Created detailed development documentation.
- Tech Stack: C#, ASP.NET, and SQL Server

Programmer & SysAdmin, Contract

- Developed web-based applications using C#, ASP.NET, PHP, JQuery, HTML, CSS, and SQL Server.
- Conducted thorough testing and refinement before production rollout.
- Investigated and resolved technical issues to ensure smooth application performance.
- Managed and monitored all installed systems and infrastructure, including ISP, routers, firewalls (Watchguard XTM33), NAS (Synology), PCs, and other peripherals.
- Maintained security, backup, and redundancy strategies to prevent data loss.
- Installed, configured, tested, and maintained operating systems, application software, and system management tools.

EDUCATION

NON FORMAL EDUCATION

AWS Cloud Developing, Komdigi Digitalent, Online	April 2024 - June 2024
Google Project Management, Telkom Indonesia & Coursera, Online	October 2023 - December 2023
Alibaba Cloud Computing, Komdigi Digitalent, Online	June 2023 - August 2023
AWS Cloud Foundation, Komdigi Digitalent, Online	March 2023 - April 2023

CERTIFICATION

AWS Certified Developer - Associate	2024
Amazon Web Services (AWS) Credential ID: df3b6de20e5e4e55b597a8e2f744df13 <i>Issued September 2024 - Expires September 2027</i>	
Google Project Management	2023
Coursera, Credential ID: G7BZXTNHA4FZ <i>Issued December 2023</i>	
AWS Certified Cloud Practitioner	2023
Amazon Web Services (AWS) Credential ID: FM8G4691X2Q11QWH <i>Issued September 2023 - Expires September 2026</i>	
Oracle Cloud Infrastructure Certified Foundations Associate	2023
Oracle Credential ID: 100366870OCIF2023CA <i>Issued September 2023 - Expires September 2025</i>	
Alibaba Cloud Certified Associate - Cloud Computing	2023
Alibaba Cloud Credential ID: IACA01230700096728L <i>Issued July 2023 - Expires July 2025</i>	
TCA - TIBCO® Messaging	2022
TIBCO Software Inc., Credential ID : - <i>Issued April 2022 - Expires April 2024</i>	

SKILL

Soft Skills:

- Leadership.
- Collaboration and Teamwork.
- Good Communication.
- Problem Solving.
- Adaptability and Flexibility.
- Critical Thinking.

Technical Skills:

- Programming Languages: Go, C#, ASP.NET, PHP, JavaScript, Node.js, HTML, CSS
- Database Management: MySQL, MongoDB, Oracle, Redis, SQL Server, NoSQL, OpenSearch
- Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Alibaba Cloud
- Integration Tools: TIBCO BusinessWorks, TIBCO Enterprise Messaging Service, WSO2, Kafka
- DevOps & CI/CD: Docker, Kubernetes, Jenkins
- API Documentation: Swagger, Postman
- Monitoring & Logging: Grafana, ELK Stack