

IMAM AL ARISYI

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OBJECTIVE

Dedicated Software Engineer with 2+ years of experience in both software houses and the mining industry, proficient in backend and frontend development. Seeking a challenging role that emphasizes backend development and modern architectures such as microservices.

EDUCATION

Bachelor of Engineering in Informatics, Hasyim Asy'ari University Tebuireng 2015 – 2019
GPA: 3.5

SKILLS

Programming Languages	TypeScript, JavaScript, Go, C#
Frameworks	Angular, Node.js, Express, NestJS, .NET 8, Fiber
Version Control	GitLab, GitHub
Databases	MySQL, PostgreSQL, MongoDB, Redis
Project Management	Scrum
Operating Systems	Mac, Linux, Windows

EXPERIENCE

Software Engineer, PT Putra Perkasa Abadi (Site BIB) April 2024 – Present
Angsana, Indonesia

- Developed a microservices architecture for enhanced scalability, utilizing gRPC for synchronous and Kafka for asynchronous communication.
- Collaborated with the IoT team to process MQTT data, leveraging Redis caching and integrating cloud storage solutions (MinIO, AWS S3) for optimized performance.
- Enforced robust security measures through JWT-based authentication with RBAC and rate limiting, deploying applications on Linux servers (Apache2, NGINX) while adhering to Clean Code principles.

Software Developer, PT Kaltim Adhiguna Dermaga September 2023 – April 2024
Bontang, Indonesia

- Developed full-stack applications tailored to business needs.
- Secured APIs using JWT-based authentication and RBAC.

Software Developer, PT Intersolusi Teknologi Asia (BTS.id) October 2022 – June 2023
Bandung, Indonesia

- Built full-stack solutions integrating frontend and backend seamlessly.
- Enhanced file storage with AWS S3 for scalable, cloud-based solutions.
- Secured APIs using JWT-based authentication and RBAC.

Frontend Developer, TechMahindra (Outsourced from BTS.id) November 2022 – December 2022
Jakarta, Indonesia

- Designed responsive web pages using Angular, ensuring cross-device compatibility.
- Collaborated with UI/UX teams to enhance application usability.
- Conducted thorough post-SIT and UAT testing for stability and performance.

ACHIEVEMENTS

- Transformed a monolithic application into microservices, reducing deployment downtime.
- Integrated AWS S3 for optimized cloud file storage.
- Implemented JWT-based authentication with RBAC and rate limiting for enhanced security.
- Applied Clean Code practices to improve team collaboration and code maintainability.

ORGANIZATIONS & LEADERSHIP

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| • Head of Pondok Pesantren Kreatif Al-Muhsinin | 2020 – 2021 |
| • Secretary of Pondok Pesantren Kreatif Al-Muhsinin | 2011 – 2014 |