

# Mohamad Jaelani

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## SUMMARY

- Experienced Software Engineer with a robust background in Java programming and microservice architecture.
- Proven track record in developing REST APIs.
- PDF document generation.
- Backend systems for major companies like Allianz Indonesia.
- Demonstrated expertise in DevOps principles, containerization technologies, and cloud deployments using OpenShift and AWS EKS.
- Adept at optimizing software performance, applying Agile methodologies, and ensuring reliable project delivery.
- Strong skills in SQL database management, API design, and IoT integration.

Career goal: to leverage innovative thinking and technical documentation skills to drive cutting-edge software solutions.



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## EXPERIENCE

### PT. Accenture Indonesia

#### Custom Software Engineering Sr Analyst, 7/2025 – Current

- Develop REST API Host-to-Host using Spring Boot, with microservice architecture.
- Develop PDF document generation.
- Develop back-end development for ELLISE (*ellise.allianz.co.id*) using Spring Boot, with microservice architecture.
- Develop Apigee API.
- Develop Attunity Qlik Replicate task.
- Deploy EKS Ingress.
- OpenShift and AWS EKS deployment.
- Optimized existing software systems, achieving a notable improvement in performance and reliability.

Technology: Java 11, IntelliJ, Angular 16, VsCode, Spring boot, Skaffold, Docker, Jenkins, SonarQube, OpenShift, AWS EKS, S3 bucket, RDS PostgreSQL, Oracle, EBS Kafka, Confluent Kafka, Qlik Replicate, Gitlab, GitHub, Apigee API Management, Scalr, Terraform.

### PT. Asuransi Allianz Life Indonesia

#### Software Engineer, 11/2023 – 6/2025

- Develop REST API Host-to-Host using Spring Boot, with microservice architecture.
- Develop PDF document generation.
- Develop back-end development for ELLISE (*ellise.allianz.co.id*) using Spring Boot, with microservice architecture.
- Develop Apigee API.
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Technology: Java 11, IntelliJ, Angular 16, VsCode, Spring boot, Skaffold, Docker, Jenkins, SonarQube, OpenShift, AWS EKS, S3 bucket, RDS PostgreSQL, Oracle, EBS Kafka, Confluent Kafka, Qlik Replicate, Gitlab, GitHub, Apigee API Management, Scalr, Terraform.

## **PT. Tata Consultancy Service Indonesia**

### **Backend Developer | IT Analyst, 11/2022 – 11/2023**

- Worked on a 1-year contract for Allianz Indonesia to develop REST APIs using Spring Boot with a microservice architecture.
- OpenShift deployment.
- Applied best practices in software development, including Agile methodologies, to optimise project delivery times.

Technology: Java 11, IntelliJ, Spring boot, Skaffold, Docker, OpenShift, PostgreSQL, Oracle, Confluent Kafka, Qlik Replicate, Gitlab, Apigee API Management.

## **PT. Uncal Digital Technology**

### **Java Developer 09/2018 – 10/2022**

- Develop an Enterprise Service Bus (ESB) engine named Uncal.
- Develop communication adapters as listed below:
  - Web Service (Restful Service, and Soap Service).
  - Email (IMAP, POP, and SMTP)
  - File Protocol (NFS, FTP, FTPS, SFTP, and SSH)
  - Message Queue (MQTT, and KAFKA)
  - Cloud (SharePoint)
  - Applicability Statement 2 (AS2)
  - TCP/IP
  - RTSP
  - JDBC,
  - Sap Jco
- Develop IoT device.
- MuleSoft Plugin (PGP encryption and decryption).
- SeeBurger Plugin (Silverlake message generator and converter)
- Develop data converter as listed below:
  - XML to SQL (MS SQL, MySQL, Oracle, and PostgreSQL)
  - XML to JSON and vice versa
  - XML to ISO8583 and vice versa
  - XML to TPSONline Message (Indonesia Customs)
  - XML to Soap Message and vice versa
  - WSDL to Soap Message
  - ASCII to EBCDIC (AS400) and vice versa.

Technology: Java 8, MySQL, MSSQL, Oracle, PostgreSQL, Eclipse, Arduino IDE, DHT-11 Sensor, ESP-01 Wi-Fi Module, Gitlab, GitHub, Postman, SOAP UI, SAP GUI, Mosquito, Kafka, MQTT Explorer, Office 365, Apache JMeter, MuleSoft 4.

## **CV. Ekamatra Polygon**

### **Web Developer and Android Developer 09/2016 – 09/2017**

- Develop web applications.
- Develop web services.
- Develop Android mobile applications.
- Develop stored procedures (Oracle, PostgreSQL, and MSSQL).

Technology: Java 7, Android Studio 1, PostgreSQL, MSSQL, Oracle, C#, Python, Jasper iReport, PHP, Google Map, OpenStreetMap, CodeIgniter, HTML5, CSS, Bootstrap, JavaScript, and jQuery.

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## **EDUCATION**

**Universitas Islam Indonesia, 1996 – 2002**

**bachelor's degree in economics, Yogyakarta, Indonesia GPA:**

**3.13 / 4.0**