

# GOLAM MURSHED

## Software Developer

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## PROFESSIONAL SUMMARY

Full-stack developer specializing in scalable backend automation and intuitive frontends with **3 years of experience** delivering high-impact projects for global clients such as Abu Dhabi Executive Office and McDonald's. Proficient in Java, Spring Boot, Node.js, React, and workflow orchestration with Camunda. Skilled in enhancing system performance, reducing processing times, and driving test automation.

## TECHNICAL SKILLS

- **Languages & Frameworks:** Java, TypeScript, JavaScript, Node.js, React.js, Spring Boot
- **Databases & Tools:** PostgreSQL, Redis, OpenSearch, Git, GitHub Actions, Cypress (Test Automation)
- **Concepts:** Microservices, REST APIs, BPMN Workflow Automation, DMN, OOPS, Data Structures & Algorithms

## PROFESSIONAL EXPERIENCE

### Associate Software Development Engineer 2 – (Publicis Sapient).

June 2022 – Present

- Developed and optimized Camunda BPMN workflows and DMN-based decision models, reducing loan processing time by 30% for Abu Dhabi Executive Office.
- Built scalable **Spring Boot** microservices with **REST APIs** to streamline backend operations.
- Engineered **Node.js** APIs and React components using **TypeScript** for McDonald's product management system.
- Enhanced frontend test reliability by implementing **Cypress**-based automation.
- Improved system performance with **OpenSearch** indexing and **Redis** caching, cutting API response times by 40%.
- Implemented robust error handling and retry logic to strengthen application resilience and uptime.
- Contributed to dynamic backend schema handling to support multiple market-specific data structures.

## PROJECTS

### Digital Housing Platform (Abu Dhabi Executive Office)

16 Months

- Built workflow orchestration using Camunda BPMN and Spring Boot for loan lifecycle automation.
- Designed DMN-based decision rules to automate eligibility checks.
- Improved backend resilience through advanced error/retry mechanisms.

### Archos (Value Creation Engine) | MacDonald's

12 Months

- Developed REST APIs using Node.js to manage product data across varying schemas.
- Built modular frontend components with React and TypeScript for consistent UI.
- Automated critical user flows using Cypress to increase frontend test coverage.
- Implemented caching with Redis and indexing with OpenSearch to optimize search performance.

## EDUCATION

### Bachelor of Engineering in Electronics & Telecommunication

Jadavpur University | 2018 – 2022 | GPA: 7.98/10

### Higher Secondary (12th), Science

Salar E.Z.H.S School | 2016 | Marks: 72.2%