



Mohamed Thameemuthari
Senior Software Developer

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PROFESSIONAL SUMMARY

Senior Software Developer with 5+ years of experience in healthcare technology, specializing in React.js, Redux, Spring Boot, and UiPath RPA. Proven expertise in building scalable SaaS platforms, eligibility systems, and automation solutions for 50+ healthcare organizations. Skilled in leading agile teams, CI/CD setup, and application optimization (45% faster performance). Based in Dubai, open to on-site or hybrid roles.

SKILLS

- Frontend: React.js 18, Redux, Redux-Saga, Zustand, JavaScript (ES6+)
- Backend: Java 8+, Spring Boot, Spring MVC, Microservices, RESTful APIs
- Automation: UiPath Studio, UiPath Orchestrator, REFramework, Image Recognition
- DevOps & Tools: Jenkins, Docker, Git, Apache Kafka, Postman, MongoDB
- Security: Auth0, JWT, Role-Based Access Control

PROFESSIONAL EXPERIENCE

- **Senior Software Developer | Dec 2022 – Present Ele5 Solutions Private Limited, Chennai, India**
• *Ele5 Solutions is a healthcare technology company specializing in revenue cycle management, eligibility verification, and workflow automation solutions for post-acute care providers across the United States.*

Key Achievements:

- Led frontend development for comprehensive healthcare SaaS platform serving 50+ provider organizations
- Reduced application load times by 45% through strategic code splitting, lazy loading, and Vite optimization
- Maintained 95% on-time delivery rate across agile sprint cycles with bi-weekly releases
- Implemented Auth0 with multi-tenant support, token refresh, and RBAC.
- Built real-time dashboards (ApexCharts) for eligibility, authorization, and claims.

Technologies: React 18, Redux, Zustand, Redux-Saga, JavaScript ES6+, Auth0, ApexCharts, Vite, Jest, Jenkins

- **Software Developer | Nov 2021 – Nov 2022 Ele5 Solutions Private Limited, Chennai, India**
Focused on backend services and enterprise monitoring solutions for healthcare operations management.

Key Achievements:

- Reduced incident detection time by 87% (from 15 minutes to 2 minutes) through multi-threaded architecture
- Ensured 99.5% operational continuity for critical healthcare operations across 100+ facilities
- Reduced system response time by 40% through database query optimization

Technologies: Java 8+, Spring Boot, Spring Boot Actuator, MongoDB, Multi-threading, RESTful APIs, Microservices

- **RPA Developer | Sep 2020 – Sep 2021 Ele5 Solutions Private Limited, Chennai, India**
Specialized in intelligent automation solutions for healthcare revenue cycle management and administrative workflows.

Key Achievements:

- Reduced manual administrative workload by 40% through intelligent RPA automation
- Achieved 35% workflow efficiency improvement using image comparison vs traditional OCR
- Reduced average processing time by 30-40% for prior authorizations and eligibility checks

Technologies: UiPath Studio, UiPath Orchestrator, REFramework, Image Recognition, Process Automation

Key Projects

Healthcare Eligibility Verification and Authorization System

Role: Senior Software Developer | **Duration:** Dec 2022 – Present

Comprehensive React-based healthcare SaaS platform for eligibility verification, authorization management, and claims processing serving 50+ healthcare provider organizations.

Technical Implementation:

- Built multi-module application with Redux state management and Redux-Saga for concurrent API workflows
- Developed real-time monitoring dashboards using ApexCharts for tracking eligibility and claims metrics
- Implemented Auth0 authentication with automatic token refresh and multi-tenant support
- Optimized performance achieving 45% reduction in initial load times through strategic code splitting

Business Impact:

- Achieved 99.9% uptime serving 50+ healthcare organizations
- Improved user experience significantly with 45% faster load times

EHR Site Health Monitoring System

Role: Software Developer | **Duration:** Nov 2021 – Nov 2022

Enterprise monitoring solution tracking uptime, downtime, and stability across 100+ post-acute Electronic Health Record sites.

Technical Implementation:

- Built comprehensive monitoring application using Java, Spring Boot, and MongoDB
- Designed multi-threaded trigger handling for concurrent site monitoring
- Implemented Spring Boot Actuator for microservice health checks and metrics collection
- Created predictive analytics module identifying potential failures 24 hours in advance

Business Impact:

- Reduced incident detection time by 87% (from 15 minutes to 2 minutes)
- Ensured 99.5% operational continuity for critical healthcare operations
- Enabled proactive intervention preventing system downtime

Healthcare Workflow Automation

Role: RPA Developer | **Duration:** Sep 2020 – Sep 2021

End-to-end automation of healthcare administrative workflows including eligibility verification, prior authorizations, admissions, medical records, and revenue cycle management.

Technical Implementation:

- Designed and developed UiPath automation workflows for multiple healthcare processes
- Implemented image comparison-based automation instead of traditional OCR for improved accuracy

Business Impact:

- Reduced processing time by 30-40% for prior authorizations
- Reduced manual workload by 40%

AWARDS & RECOGNITION

- Rising Star Award (2023) – React development and performance improvement.
- Guiding Star Award (2024) – Mentorship and team contribution.

EDUCATION

Bachelor of Engineering – Nehru Institute of Engineering and Technology, Tamil Nadu, India (2015 – 2019)

AVAILABILITY

Based in Dubai, UAE | Notice Period: 1 Month | Availability: Immediate | Work Mode: On-site / Hybrid / Remote