

# NATHAN THURMOND

SENIOR SOFTWARE ENGINEER II



Full version available upon request



<https://github.com/NateThurmond>

## Experience

### PX Technology (formerly Systeem-Medical) 2014- Present

Software Engineer II / Team Lead

- Transitioned from roles of Helpdesk to Software Engineer and now Software Engineer II, with significant experience leading the team.
- Mentored team members, led scrum sessions, and managed the final merge requests to ensure code quality.
- Management of backend, data extraction, and digitizing patient assistance enrollment for several pharmaceutical companies.
- Managed SVN to GitLab, and GitLab to GitHub migrations, integrating automated static code analysis tools into the PR process.
- Architected and implemented a Dockerized development stack, significantly improving development efficiency.
- Liaised with pharmaceutical company vendors to translate technical requirements into workable solutions, facilitating data export to servicing APIs.

## Education

2012-2014

University of North Texas

**Bachelor of Arts in Information Technology - Summa Cum Laude**

2010-2012

Texas State Technical College

**Associate of Applied Science in Computer Maintenance**

## Key Projects

- Tablet Application Development: Spearheaded the creation of a tablet application for capturing in-clinic patient data to automate enrollment in support programs.
- API Consolidation: Developed an internal API that consolidates several distinct vendor APIs into a single streamlined interface.
- Automated Deployment Systems: Set up automated deployments using AWS Code-Deploy, enhancing the efficiency of the software delivery process.
- Developed an in-house solution to streamline the process of obtaining pre- approval for patient medications and procedures, ensuring necessary authorizations are secured ahead of appointments.

## Expertise

- Frontend and Backend Development
- Project Management
- Technical Communication
- Client-facing Roles
- Customer Support
- Continuous Integration/Continuous Deployment (CI/CD)
- Automation
- Leadership and Team Management

## Technical Proficiencies

- Highly Skilled:  
PHP, React, JavaScript, jQuery, Node.js, SQL, MongoDB, HTML/CSS, Git, Liquid Templating, React-Native, Docker, FHIR, AWS Cloud Services
- Proficient:  
C#, Python, PostgreSQL, Kong, Firebase, Java, Kafka, Sequelize

## References

- Available upon Request