

David Thomas

Software Engineer / Cloud Specialist

Customer-focused software professional with superior communication skills and expertise in various technical platforms. Understands and meets both client and employer needs and develops highly functional, robust and easy-to-use applications. Excels as hands-on developer and oversees work of software teams.

📁 Employment History

Software Engineer at Experion Technologies, Trivandrum

April 2020 - Present

Key Responsibilities

- Orchestrated efficient large-scale software deployments.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Managed our development team and provided mentorship.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Exhibited strong technical aptitude and application expertise resulting in optimized performance, continuous improvement recommendations and product innovation.
- Worked with customers for needs analysis, proposal development and vendor costs to produce competitive estimates.
- Consulted regularly with internal customers on application development project status, new project proposals and software-related technical issues.

Key Achievements

- Assisted our client in onboarding several important customers by integrating new features on a tight schedule in the existing ecosystem, boosting their company's revenue by 60%.
- Analyzed and resolved breaking issues in the existing production release of the app in a short span of time which helped our client in retaining a key customer.
- Introduced toolchains to improve code quality.
- Increased overall performance by applying best practices to existing database design and app code.

Associate Software Engineer at Experion Technologies, Trivandrum

November 2018 - April 2020

Key Responsibilities

- Debugged code and located root causes of problems by reviewing configuration files and logs.
- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications.
- Created procedures for system monitoring, recovery, backup and optimization.
- Conducted regression testing, analyzed results and submitted observations to development team.
- Checked client code for bugs and weaknesses using approved troubleshooting methods.
- Wrote highly maintainable, solid code for software system, forming core framework and earning consistent praise from subsequent developers since initial version.

Key Achievements

- Played a pivotal role as part of the team which executed an award winning project for a US based healthcare startup. Our team received company-wide recognition and was rewarded appropriately.
- Top contributor to all backend codebases, responsible for 70% of total code which includes several crucial modules. Sharply reduced LoC (Lines of Code) counts and improved performance in peer reviews.

🎓 Education

Bachelor of Technology - Computer Science And Engineering, Mahatma Gandhi University, Kottayam

July 2014 - July 2018

Received awards for academic merit.

↗ Entrepreneurial Experience

App Developer, Google Play Store

May 2020 - Present

Built several apps available across 176 countries/regions. Created a passive income stream through AdMob integration.

Details

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Links

[LinkedIn](#)
[GitHub](#)
[Google Play Store](#)

Skills

Cloud Development

Technical Analysis

Agile Project
Management

Solutions
Deployment

JavaScript

Node.js

React.js

AWS