

# Shashi Kumar Palakurty

## Senior Software Engineer

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Senior software engineer with 8+ years of experience in analysis, design and development of enterprise Java and database applications. Exposure to end-to-end development of system from requirement analysis to testing using Agile Scrum Methodology.

### Skills:

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Java, Spring, Spring Boot, MySQL, MongoDB, React, JavaScript, REST, Micro Services, HTML, CSS

### Education:

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| 2010-2012  | Masters in Computer Science, Birla Institute of Technology and Science with CGPA - 8.5/10.       |
| 2006 -2010 | Bachelor of Computer Science, Kakatiya Institute of Technology and Science with Percentage -75%. |

### Work Experience:

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2018/07 - **Role: Senior Software Engineer**

Present *Broadcom India Pvt Ltd*

**Project:** CA Spectrum Report Manager

- Implemented various modules responsible for pulling the network devices data from NMS and store in MySQL database by leveraging Spring framework.
- Implemented multithreaded asset/device polling, which improved the performance of the modules by 40%.
- Stabilized the modules where most issues are reported by the customers there by reducing the defects backlog by 60%.
- Involved in the peer code reviews.

2015/06 - **Role: Software Engineer**

2018/07 *CA Technologies Pvt Ltd*

**Project:** CA Spectrum Jasper Integration

- Implemented the complete integration React based UI between CA Spectrum and Jasper reporting tool.
- Implemented the inventory sync between CA Spectrum and Jasper using Spring framework.

- Implemented REST API's to get the alarms and inventory for Jasper Dashboards.
- Developed the Jasper reports from scratch using Jasper Studio using complex SQL queries.
- Restructured the tables and queries for optimal performance.

2015/06 - **Role: Software Engineer**

2018/07 *CA Technologies Pvt Ltd*

**Project:** CA Spectrum Internationalization

- Involved in internationalization of CA Spectrum Report Manager and localized to support various languages like Japanese and Chinese.
- Performed sanity, functional, regression and GUI testing in Agile breakout testing.
- Involved in the peer code reviews.

2012/08 - **Role: Associate Software Engineer**

2015/06 *CA Technologies Pvt Ltd*

**Project:** CA Spectrum Device Certifications

- Certified various Cisco devices in CA Spectrum by supporting its proprietary MIBs and Traps.
- Developed custom UI for the devices to view device specific information.
- Involved in sanity, regression testing and report critical bugs to peer developers.

### **Achievements:**

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- Recognized with Above and Beyond award for delivering features beyond committed.
- Peer recognition award for helping team members in resolving their intermediate hurdles in development tasks.