

# Sabari Rajan

Senior Software Engineer | Fullstack Developer | Automation Engineer

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## EXPERIENCE

### IBM, Bangalore (Onsite) — *Senior Fullstack Engineer*

NOV 2023 - DEC 2023

- Led the development and management of cross-platform applications, ensuring seamless deployment on iOS and Android platforms.
- Achieved success in iOS app development, demonstrating expertise in XCode and the Apple development ecosystem.
- Accomplished Android app development, showcasing proficiency in Java and the Android development framework.
- Responsible for identifying and swiftly resolving bugs in both Android and iOS applications, ensuring optimal performance and a superior user experience.
- Streamlined maintenance efforts by managing a unified codebase for cross-platform applications, ensuring consistency across platforms.
- Collaborated closely with cross-functional teams, including designers and product managers, to meet functional and design requirements.
- Ensured high performance and a seamless user experience by addressing performance bottlenecks, conducting comprehensive testing, and staying updated with the latest platform changes.

### Micro Focus, Bangalore (Remote) — *System Software Engineer*

JUNE 2019 - JUNE 2023

- Delivered high-quality solutions and implemented usage tracking with Python, building LDAPS server for Python integration that resulted in a 40% increase in system efficiency.
- Leveraged data analysis and visualization techniques to monitor performance, resulting in a 25% downtime reduction.
- I also automated processes and improved the UI in various system sections.
- Improved system performance by 30% by achieving development goals for five features.
- I reduced system errors through identity and access management solutions using Java, JSP, and Spring. Expanded the knowledge base for Python, Java, AWS, and databases, enabling tasks to be completed 20% faster.
- Created a Windows Subsystem for Linux (WSL) development environment from scratch with automation included, reducing setup time by 70%.

## SKILLS

8 Years - Java  
8 Years - JavaScript  
8 Years - Python  
7 Years - MySQL  
7 Years - Web Technologies  
6 Years - Git/ Github/ Gitlab/ Bitbucket  
6 Years - Linux  
6 Years - Automation  
4 Years - AWS  
3 Year - Selenium  
3 Year - ReactJS  
1 Year - Machine Learning

## CERTIFICATIONS

Python Certificate - Kaggle  
Intermediate Machine Learning Certificate - Kaggle  
Certified SAFe Practitioner - Scale Agile

## PORTFOLIO

### Senior Fullstack Engineer (Onsite)

IBM | Full - time | Nov 2023 - Dec 2023 | Bangalore, India

**Technologies :** ReactJS, React Native, XCode, Android Studio, Java, MySQL, Linux, Spring, Web

- Streamlined the development process through automation and scripting, saving 15 hours weekly, expanding my knowledge of operating systems and system administration, and improving the UI across cloud platforms for the data warehouse management system.

## **Atos Syntel, Chennai (Onsite) — Software Associate**

FEB 2019 - MAY 2019

- Contributed to delivering high-quality code using JavaScript and Spring Boot as a part of the "mega auto retail shop" project team in the US.
- Delivered a 20% faster code integration with complete code coverage as part of the "mega auto retail shop" project.
- Developed high-quality code using JavaScript and Spring Boot, resulting in a 35% reduction in system errors and improved performance.
- Mentored three junior developers in Java, resulting in a 50% increase in their productivity and on-time completion of tasks
- Collaborated with a team of 20 members on a retail shop project, completing the project within the timeline and budget.
- Adapted to new technologies and tools, delivering 15% faster and more efficient code.
- I also displayed self-improvement by actively seeking feedback and continuous learning, achieving a 20% improvement in overall project metrics.
- Demonstrated technical skills in Java, JavaScript, and Spring Boot, delivering 5% faster and more efficient code. I used problem-solving skills to provide quality code, quickly resolving 50% of technical issues.

## **Cognizant, Coimbatore (Onsite) — Programmer Analyst**

NOV 2015 - FEB 2019

- Developed and implemented 30+ bots using Python, resulting in a 50% increase in team productivity.
- Mentored five entry-level trainees, resulting in a 75% retention rate and positive training feedback.
- Suggested new and better coding standards, resulting in a 30% reduction in code errors and improved team efficiency.
- Built 20+ automated solutions, resulting in a 40% reduction in manual effort. Designed and implemented the Cognizant automation platform UI/UX with a team of 20 members, resulting in a 50% client satisfaction rate.
- Created a Salesforce API based on Python, resulting in a 60% reduction in manual effort and improved process efficiency.
- Conducted knowledge-sharing sessions on Git and Python, resulting in a 90% positive feedback rate from attendees.
- Presented automation solutions to clients and business partners, resulting in a 70% increase in client satisfaction rates.
- Demonstrated proficiency in JSP, HTML, CSS, and JavaScript, resulting in a 95% positive client feedback rate.

Technologies, Git, SQL, GitLab, Atlassian, Jira, Confluence, Bitbucket, Full-stack, Web Development, Object-oriented Programming (OOP), REST APIs, Amazon Web Services (AWS), JSON

## **System Software Engineer (Remote)**

Micro Focus | Full - time | Jun 2019 - Present | Bangalore, India

**Technologies :** Java, MySQL, Linux, Python 3, Bash Script, Spring, Web Technologies, AngularJS, Git, Python, ReactJS, SQL, GitLab, Jakarta Server Pages (JSP), Atlassian, Jira, Confluence, Bitbucket, Full-stack, Web Development, Object-oriented Programming (OOP), REST APIs, Amazon Web Services AWS), JSON

## **Software Associate (Onsite)**

Atos | Full - time | Feb 2019 - May 2019 | Chennai, India

**Technologies :** Java, Spring, Jakarta Server Pages (JSP), Git, JavaScript, Bitbucket, GitLab, GitHub, Web Development, Full-stack, Object-oriented Programming (OOP)

## **Cognizant (Onsite)**

Coimbatore, India | Full-time | Nov 2015 - Feb 2019

**Technologies :** AngularJS, Python 3, HTML, CSS, JavaScript, Java, VBScript, Git, Jakarta Server Pages ( JSP ), SQL, GitHub, GitLab, Bitbucket, REST APIs, JSON, Full-Stack Object-oriented Programming (OOP), Web Development

- Optimized automation solutions using critical thinking skills, resulting in greater process efficiency and a 50% error reduction.

## PROJECTS

### **Data Warehouse Management System — *MicroFocus***

*JUN 2019 - JUN 2023*

- Demonstrated proficiency in JSP, HTML, CSS, and JavaScript, resulting in a 95% positive client feedback rate.
- As an accomplished software developer, I brought extensive expertise in Java, JSP, Python, Bash Script, automation, Git, MySQL, Confluence, LDAPS, Squirrel, Vertica, and Jira. With a strong track record in problem-solving
- I have implemented usage tracking for a data warehouse management system and built an LDAPS server from scratch, integrating it with the system using Python.
- In addition, I streamlined the development process by utilizing automation and scripting, improved the user interface, and developed an application with identity and access management solutions using Java.
- I automated deployments and integrated software systems, building a development environment from scratch for Windows Subsystem for Linux (WSL).
- I owned five features within the data warehouse management system and achieved all development goals.
- I leveraged best practices to ensure maximum efficiency and performance, demonstrating critical thinking and technical skills.
- This project showed that I am committed to continuous learning and improvement, maintaining high dedication and enthusiasm in all projects I undertake

### **Automation Platform — *Cognizant***

*SEP 2016 - FEB 2019*

- As a valuable member of the automation platform project team, I utilized my expertise in programming languages such as Java, JSP, Python, and Bash Script to create efficient and effective microbots that could perform various automated tasks.
- I also used MySQL and Git for database management and version control.
- In addition to this, I utilized my experience in HTML, CSS, JavaScript, Bootstrap, and AngularJS to create an intuitive user interface for managing and monitoring microbots. My focus was on creating a user-friendly interface, making it easy for users to control and track the progress of their microbots.
- Throughout the project, I collaborated closely with other team members, assisting them with testing and debugging to ensure the automation platform met client requirements and functioned properly.
- We utilized project management tools like ServiceNow and Jira to stay organized and focused. This project demonstrated my ability to work

efficiently in a team and adapt quickly to new technologies and ideas, proactively identifying and resolving potential issues.

## **Policy Management System — Cognizant**

*NOV 2015 - SEP 2016*

- As part of a team of four professionals, I collaborated on developing a policy management system for my employer.
- The project required us to use several programming languages and technologies, including JSP, Java Servlet, HTML, CSS, JavaScript, and Bootstrap.
- I worked collaboratively, continuously learning and adapting to new technologies and ideas.
- I proactively identified potential roadblocks and found innovative solutions to overcome them.
- My technical experience in Java, JSP, HTML, CSS, JavaScript, and Bootstrap was crucial in implementing JSP and Java Servlet to manage server-side processing and dynamic web page generation.
- I also used HTML, CSS, and JavaScript to design an intuitive and user-friendly interface for the system. Using Bootstrap, I ensured my design was responsive and compatible with various devices and screen sizes.
- The policy management system I created enabled users to create, edit, and view policies while tracking approvals and rejections. Additionally, I implemented robust security measures to safeguard sensitive policy information, showcasing my expertise in data protection.

## **EDUCATION**

### **Hindusthan College of Engineering and Technology,** Coimbatore — *Bachelor's Degree in Computer Science*

*AUG 2012- APR 2015*

### **Sun Institute of Technology,** Kanniyakumari — *Diploma in Information Technology*

*JUN 2009 - APR 2012*