

# Gopal Menon

## Senior Software Engineer

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### PROFILE

**Passionate, self-motivated and committed developer, with more than two decades of experience in writing maintainable and high performance software.**

Expert Java backend web developer with solution modeling skills used in communicating design to other developers. Currently working in one of many Agile teams in developing software that helps manufacturers in maintaining electronic batch records, quality assurance, document workflow and training. Have also extensively worked on Revenue Cycle, Clinical and Financial applications of Community Hospital software.

Improved application performance by making parts concurrent. Enabled customer support representatives to provide better assistance to clients by giving them the ability to identify communication failures. Perform code reviews and provide suggestions to improve quality of software. Extensive experience in development, maintenance, test driven development, production support, technical designs, implementations, customizations and obtaining user requirements.

Enjoy learning new algorithms, programming languages and technologies. Am a fast learner and am sure will be able to contribute significantly to any organization.

### PROFESSIONAL EXPERIENCE

#### MasterControl *Senior Software Engineer*

CURRENT, FROM APR 2019 (FT)

- Work as part of an Agile team, comprising of an engineering manager, software and QA engineers to develop software.
- Use Java, Spring, Mockito, Rest APIs, MS SQL Server and Angular in bi-weekly sprints.
- Job responsibilities include story point estimation, development of software with associated unit tests, source code reviews, fixing defects, unit testing and fixing failures in build pipeline.

#### NTT Data Inc. at Cerner MedSeries 4 *Senior Software Developer*

JAN 1999 – MAR 2019 (FT)

- Worked closely with Cerner project managers, subject matter experts and other team members to understand requirements and functional design and develop solutions.
- Removed roadblocks for offshore team.
- Did code reviews, technical designs and technical design reviews.
- Improved quality of functional designs by bridging the gap between subject matter experts and developers.
- Improved software performance by using concurrency and reduced application downtime by providing communication traces.
- Inherited and maintained complex user interface code after key team member left.
- Significantly improved performance of complex slow user interface code.

OCT 1991 – DEC 1998 (FT)

#### Tata Consultancy Services *Manager of Projects*

- Had roles ranging from iSeries developer to Manager of Projects for various development, maintenance and conversion projects for clients in Europe, USA and Latin America.
- Did code reviews, was part of the quality processes compliance audit team and did contract reviews.
- Got business requirements in order to customize and implement high inflation resilient software in five countries in Latin America over a period of two years.

### TECHNICAL SKILLS

LANGUAGES	Java, JSP, JavaScript, HTML, RPG, SQL - Expert Spring, Mockito, R, C++, Struts, CSS, EJAX- Intermediate Angular, Golang, Rust, C, Python - Beginner
DATABASE	IBM DB2, MS SQL Server
TOOLS	Websphere, Git, ClearCase, Postman, VersionOne IntelliJ, Eclipse, MS Project

### EDUCATION

2016 – 2018	<b>Big Data Certificate</b> Computer Science Department <i>University of Utah</i>
2014 – 2016	<b>Master of Science</b> Computer Science <i>Utah State University</i>
2011 – 2012	<b>Master of Science</b> Information Systems <i>University of Utah</i>
1984 – 1989	<b>Bachelor of Technology</b> Electronics and Communications Engineering <i>University of Kerala, India</i>

### CERTIFICATIONS

2005	<b>Project Management Professional</b> (lapsed) <i>Project Management Institute</i>
2005	<b>Sun Certified Web Component Developer</b> <i>Sun Microsystems</i>
2003	<b>Sun Certified Java Programmer</b> <i>Sun Microsystems</i>