

# KARTIKKUMAR RAO

Senior Software Development Engineer

## Contact

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GitHub

LinkedIn

## Programming

•C++

Basic Knowledge on:

•Python, C#

## Tools

•Visual Studio

•Eclipse, Windbg

## Misc

•Data structures and Algorithm

•OS: Windows, Linux

•Design Patterns, Multi-threading

## Education

Degree - B. Tech

Stream - Information Technology.

GPA - 8.11

## Experience

April-2018	Virsec Systems, Bangalore <i>Software Engineer VSP-Platforms</i>	Full time
Jul-2014	McAfee, Bangalore <i>Senior Software Development Engineer in Anti-Malware core</i>	Full time
Mar-2013	Oracle India Pvt. Ltd., Bangalore <i>Software Engineer in Siebel Server core.</i>	Full time
Aug-2010	Honeywell Technology Solutions Lab, Bangalore <i>Engineer in HMI Web technology</i>	Full time
Jan-2010	Honeywell Technology Solutions Lab, Bangalore <i>Project Trainee in FMS</i>	Intern

## Projects

2018-ToDate	VSP-Platforms Working on developing next generation security products for protecting application servers and web servers	C++, Multi-threading
2015-2018	Endpoint Security for Mac Worked on development of Arbitrary Access Control module which involved working on kernel and user mode. Involved in enhancement and resolving customer issues.	C++, Multi-threading
2014-2015	Anti Malware Core Involved in the development, enhancement and resolving defects of Anti Malware Core product which is the part of McAfee's Anti-Virus Solution.	C++, Python, Multi-threading
2013-2014	Siebel Server Core Worked on the Siebel Server Core infrastructure which is a cross-platform component of the Siebel CRM application. The server core is a multithreaded C++ component that makes the Siebel CRM robust and scalable.	C++, Multi-threading, Data structures and algorithms
2010-2013	HMI Web Worked on the Human Machine Interface(HMI) Display builder and station which are COM exes and provide high performance vector graphics. Involved in improving the product quality by resolving defects in the product.	C++, C#, asp.net, MFC, VC++
2010-2010	Flight Management System Developed a Estimation Tool for flight management system for the Aerospace domain which estimates the man hours required to complete a module using the various software engineering concepts.	C#.net, SQL