

KARTIKKUMAR RAO

Senior Software Development Engineer

Contact

+91 - 9036560741

kartik.rao24@gmail.com

GitHub

LinkedIn

Skills

Programming

•C++, C#

Basic Knowledge on:

•Python, Javascript, Lua

Tools

•Visual Studio

•Eclipse, Windbg

Misc

•Data structures and Algorithm

•OS: Windows, Linux

•Design Patterns, Multi-threading

Personal Info

•DOB : 24 Oct 1988

•Passport : K1713302

Experience

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

Projects

2015-2018	Endpoint Security for Mac	C++, Multi-threading
	Worked on development of Aribitary Access Control module which involved working on kernel and user mode. Involved in enhancement and resolving customer issues	
2014-2015	Anti Malware Core	C++, Python, Multi-threading
	Involved in the develpment, enhancement and resolving defects of Anti Malware Core product which is the part of McAfee's Anti-Virus Solution.	
2013-2014	Siebel Server Core	C++, Multi-threading, Data structures and algorithms
	Worked on the Siebel Server Core infrastrucre which isa cross-platform component of the Siebel CRM application. The server core is a multithreaded C++ component that makes the Siebel CRM robust and scable.	
2010-2013	HMI Web	C++, C#, asp.net, MFC, VC++
	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. Involved in the implementation of functionalities using Test Driven Development.	
2010-2010	Flight Management System	C#.net, SQL
	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.	

Education

2006–2010B. Tech

Information Technology. CGPA : 8.11

Amrita School of Engineering, Bangalore

2006

PCMB

Karnataka Board

Percentage: 83.83

2004

X

Maharashtra Board

Percentage: 83.86