Rajni Kant

Contact Information

rajnikant12345@live.com
919717170211
Noida

Summary

- I have **11 years of software development experience**, mostly on products. I am good at **system design**, **networking**, **coding**, **data structures**, and **algorithms**.
- In short, I have experienced working on multiple programming languages like **C**, **C++**, **Golang**, **JS**, **HTML**, and solved many product-related problems.
- These days, I am **part of the Architect group**, we are solving and implementing solutions to many complex problems, for our next-generation Key Management Solution.
- I am practically well versed in **microservices and docker** technology and capable of designing a complete system based on it.
- I can solve problems like **performance**, **scalability**, **availability**, **security**.

Open Source Contributions

- https://github.com/landley/toybox/blob/master/toys/pending/ip.c
- https://github.com/landley/toybox/blob/master/toys/pending/dhcp6.c

Patent

Application No: 201911019131 (Block Chain) , is under process by Indian Patent Office

Technology

Programming Languages: *C, C++, Golang, JavaScript, HTML, CSS, Bash Scripting, or I can work on any language with short learning curve.*

System Design: *Microservices, Docker, Databases (RDBMS and NoSQL), Message Queues, IPC, Multithreading, Concurrency, or I may figure out something new.*

Domain Skills: *System Programming, Security, Encryption, Lawful Interception, System Architecture, Scalable and Distributed Systems and associated technologies, PKI, RSA, AES, AES-GCM, KMIP, PKCS11, ECDSA*

Operating Systems/Cloud: *Linux, Windows, AWS.*

Experience

- Thales , Noida **(Solution Architect)** , *Worked From April 2016 till Present.*
- Samsung R&D Institute Delhi **(Lead Engineer)**, *Worked from February 2013 to April 2016.*
- Symantec , Pune **(Software Engineer)**, *Worked from January 2011 to February 2013.*
- Persistent Systems, Pune **(Senior Software Engineer)**, *Worked from April 2010 to December 2010.*
- Clear Trail Technologies, Noida **(Software Engineer)**, *Worked from August 2008 to March 2010.*

Projects Worked

Project Name	Technology Used	Company	Components Worked
Next Generation KeySecure	C, C++, GoLang, Docker, Microservices	**Thales**	• Networked Attached Encryption • KMIP • Core Key Management • Multiple Interfaces • REST • API Gateway • Reverse Proxy • Logging • Client Registration and Auto registration
KeySecure Connectors	C, C++, GoLang, Docker, Microservices	**Thales**	• Protect Database • Microsoft CSP • Microsoft CNG • LUKS Encryption • PKCS11
SIEM Server and Agents	C, C++ , HTML, and JavaScript	**Samsung**	• Server • Network Interceptor • Event Processor • Data Display • PKCS11
Enterprise Security	C, C++	**Symantec**	• Content Scanning API • Onboard Antivirus

Awards and Recognition

- Received Inventor Award in 2019.

Education

- B.E. Electronics and Communication from KEC Dwarahat.
- X ans Xii from DAV Meerut.

Personal Information

- Currently Based in Noida.
- Married.
- Any other information is available on request. (GDPR)