

Runcy Oommen

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Summary

An accomplished software engineer with strong SDLC experience and a string of projects primarily in the security domain.

Constantly striving to build better software with focus on security that's kept throughout the life-cycle and not just as an after-thought. Consider myself to be a perfectionist yet remain practical, knowing where to draw the line and stop. A strong data privacy advocate, I began working on CloudBrew to minimize

data breaches in this mass surveillance world. Prior to beginning my entrepreneurial journey, I was employed at SonicWALL, Intel Security and Infosys that exposed me to the security domain in Cloud, SSL-VPN, UTM, Anti-Virus and Email Security.

Completed my graduation in Software Systems from Bharathiar University and PGCBM from XLRI. Originally from Kochi, I've made Bangalore my home for the last 13+ years after returning from Bahrain where I spent my school days.

Experience

CloudBrew

BANGALORE, INDIA

Founder

Nov '15 – Present

CloudBrew is designed primarily as a one-stop-shop for all your online data storage. However, this isn't another Dropbox or Google Drive, but more like breaking the norms, limitations and silos to morph it into a secure and private way to store content. My primary role is to help arrive at this vision with an eye on the finer details, elevate the user experience and in identifying the product gap with the competitors.

SonicWall

BANGALORE, INDIA

Sr. Software Dev Engineer

Dec '07 – May '16

SonicWall creates various internet appliances primarily directed at content control, secure remote access and network security. Over the course of my tenure, I was part of the Email Security, SSL-VPN client/server and UTM (Firewall) teams involved with development and testing of the Firmware, Web Application Firewall and Mobile Connect Linux clients. My work involved strong focus on network and application security, performance and stress bench-marking, diagnostic improvements, stability and usability.

Intel Security

BANGALORE, INDIA

Software QA Engineer

May '05 – Dec '07

Intel Security (previously McAfee) is the largest dedicated security technology company. I was part of the QA team that looked at the bread and butter AV product with responsibilities in functional tests, security tests, performance and integration tests with McAfee product suites. Received broad exposure to Firewall, Anti-Spam and Content Filtering products as well.

Infosys

BANGALORE, INDIA

Associate Software Engineer

Jul '03 – Apr '05

Infosys is a leading software technology and consultation company. Part of the Finacle team - the flagship banking product - involved with the CRM module and some core banking aspects.

Please refer to my [Linkedin profile](#) for more details.

Education

XLRI

JAMSHEDPUR, INDIA

Post Graduate Certificate in Business Management

2006 – 2008

Specialized in Business Management, Finance, Software Project Management, Costing and Marketing.

Bharathiar University

COIMBATORE, INDIA

Bachelor Degree in Software Systems

2000 – 2003

Specialized in Programming, Computer Science, Databases, Software Lifecycle, Architecture, Design and Implementation.

Awards, Achievements & Recognition

- Selected as the **top 13** start-up from over 5000 in **UberPITCH, India** finals, *December, 2016*
 - Granted **\$20,000 in credits by Google** as part of their **GCP Sparks** package, *July, 2016*
 - Received the **Gold Award by Dell** for contribution done towards Mobile Connect and in improving the stability of the SSL-VPN firmware, *August, 2015*
 - **Award and special recognition** across SonicWall worldwide for successful delivery and contributions to Mobile Connect, *November, 2011*
 - Given the **Star Award twice from SonicWall** as recognition and success towards the engineering team and the company, *May, 2010 & February 2009*
 - Awarded **Catch of the Month by McAfee** for discovering business critical defects in the product with an impact on revenue, *April, 2007*
 - Stood at **top 5 position across McAfee** in setting up maximum successful honeypots that detected spammers, *2006*
 - Recommended for the **National Merits & Means Scholarship** by HRD ministry, India, *2000*
 - Selected for the **Zonal finals of Maths Olympiad**, *1999*
 - Received the **99th percentile** recognition in Maths by CBSE, *June, 1998*
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Patents & Publications

- **India 201641030690** (Pending) - "A system and method for distributed and encrypted data storage in multiple cloud systems", *September, 2016* [[pdf](#)]
- **Prime Encryption Algorithm (P.E.A)** - "An alternative encryption similar to Blow Fish encryption but only for passwords, using prime numbers and character substitution", *November, 2006* [[pdf](#)]

Skills

Programming: I love C, Shell Script, GNU Make and flirt with Python. Knowledge on Ruby, Perl, HTML and VB

Technical specialties: Solid knowledge of SDLC around Software Development, QA and Automation. Linux Administration, Virtualization, Cloud (VMware, GCP, AWS, Docker, Kubernetes), TCP/IP Networking, Software Security, SSL and SQLite.

Natural languages: English (*full professional proficiency*), Malayalam (*mother tongue*), Hindi (*working proficiency*) and French (*beginner*).

Interests

Non-exhaustive and in alphabetical order: Astronomy, Badminton, Carom, Cryptography, ET, F1, Football, FOSS, Hiking, Jogging, Linux, Music, Numismatics, Quora, Sitcoms, Traveling, Video Games.