

Ron Rindjunsky

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Birthplace: Israel

Personal Summary

- Experienced in technical product implementation for large global customers (OEMs).
- Software engineer with hands-on experience in Linux, networking, and SW development.
- System level understanding of products HW-FW-SW-App
- Excellent interpersonal skills – interacting both internally and externally.
- Leading cross functional teams to solve customers' issues.

Experience

- 2021 – Present Senior Application Engineer Broadcom, Israel**
Senior member of the customer solutions group for [strataDNX™ Ethernet/Fabric switching](#) devices
- Hands-on debugging customers issues
 - Creating customers training material
 - Driving cross-functional teams (SW/design/MRKT) to address new products issues with customers impact
 - Customers' web-based tools:
 - Maintenance and debug of web-based customers tools (full stack / Python)
 - Defining and designing new features and flows for the web-based tools
 - Driving and creating new devops and testing flows (using Jenkins/dockers)
- 2018 – 2021 Customer Solution Engineer AWS (Annapurna Labs), Israel**
Handling all SW aspects of the ARM based solutions that are integrated in AWS data center ecosystem, such as smart NICs and compute servers
- Hands-on debugging data centers issues, including Linux user space to FW/uC stack
 - Defining new tools and flows for data center servers acceptance process, including hands-on tools/scripts work
 - AWS compute ("[Graviton](#)") – system enabler for our manufacturer (included crafting RAMdisk and PXE service, and communicating information through white papers and wiki pages)
 - Writing logging facility over dedicated micro controller
 - Using AWS cloud tools such as Cloudwatch and Kibana to triage debug information in big-data streams
- 2017 – 2018 Customer Solution Engineer Marvell, Israel**
Working in Marvell's ARM based SoC (System on Chip) division
- Regional owner of Japan (over 15 customers including NEC, IO-data, Mitsubishi, Buffalo, etc.) and per required assistance for EMEA, China and US.
 - Technical focal point for integration issues
 - Customers' trainings - writing material and presenting it, demoing new technologies, and driving discussions with engineering management.
 - Customers documentation – fixing specifications issues and writing white papers
 - Hands-on reproduction and solving issues in a wide variety of subjects such as HW, BSP, user space applications and tools.
 - Use of ARM assembly, C and shell scripting when debugging
 - Using variety of means to debug (e.g. XDB) and benchmark (e.g. Imbench, iperf, fio)
 - Constructing complex environments (e.g. Linux servers with services such as DHCP, NFS, TFTP, Samba, or virtual environments) to examine customers' setups.
 - Familiar with ARM SoC and board components (e.g. GIC, storage devices, memory)
 - Leading teams from multiple disciplines to resolve complex issues.
 - Requirements "enthusiast" – driving improvement in customers' requirements collection and prioritization process.

2010 – 2016	Client Application Engineering (CAE) team	Intel ,Israel
	Dealing with ME (Manageability Engine) - an interface of firmware/software to manage and use hardware's security and networking capabilities in a chip (Intel PCH).	
2015 – 2016	Software Application Engineer - Project Lead	ME Firmware (Intel)
	<ul style="list-style-type: none"> • Focal point for customer's integration technical issues (worldwide OEMs such as Lenovo, HP, Dell, Acer, etc.), for ME firmware in Intel core 7xxx PCH project (2017 chipset) • Defining and accompanying customer integration process. <ul style="list-style-type: none"> ○ Setting integration strategy according to integrations risks. ○ Tracking issues and prioritizing development tasks accordingly. ○ Forming product changes recommendations according to customer needs 	
2013 – 2015	Software Application Engineer - Technology Integration Lead	ME Firmware (Intel)
	<ul style="list-style-type: none"> • Leading escalating issues with customers that require specific technology expert (Intel "AMT" for networking, Intel "DAL" for security) <ul style="list-style-type: none"> ○ Leading the efforts with architecture and engineering teams to solve customer issues or to conduct changes in the product design according to customer needs. • Creating training materials to educate Intel's technical account managers and Tier 1 customers (e.g. Lenovo, Dell, HP). • Documentation ownership (SW PRDs, customers technical communications) 	
2010 – 2013	Software Application Engineer - Account Owner	ME Firmware (Intel)
	<p>Technical account owner of Fujitsu Technology Solutions (FTS), Germany.</p> <ul style="list-style-type: none"> • Providing debug and workarounds to resolve FTS's issues that require Intel's intervention. • Thorough understanding of customer's manufacturing and development processes that are relevant to ME firmware integration. • Demonstrating and presenting product features for Fujitsu (FTS). • Analyzing and defining Fujitsu (FTS) dedicated requirements. 	
2005 – 2010	Software development teams (Linux and Networking)	Intel ,Israel
2007 – 2010	Software Engineer - Wireless Linux Drivers	Mobile Wireless Group (Intel)
	<p>Developing Linux drivers to Intel's wireless network cards.</p> <ul style="list-style-type: none"> • Working with the Linux community to integrate IEEE802.11n WiFi standard to Linux kernel. 	
2006 – 2007	Software Team Technical Lead	Wired LAN division (Intel)
	<p>Leading the team's technical tasks, focus on Linux agent maintenance.</p> <ul style="list-style-type: none"> • Analyzing existing system and performing re-design for Linux and Windows 	
2005 – 2006	Software Developer	Wired LAN division (Intel)
	Development and maintenance of a Linux agent which configures Ethernet NICs.	

Education

2000 – 2004	B.Sc in Software Engineering (com laude), Jerusalem College of Engineering, specializing in communication and signal processing.
2017 – 2018	PCIe introduction, UEFI basics (courses at Marvell)
2010 – 2015	Technical account courses / soft skills for working with global customers: Influence without formal authority, Presentation skills, Analyzing and writing requirements, Personal communication in multinational environments, etc. (courses at Intel)
2013	Android OS architecture and fundamentals (courses at Intel).
2005 – 2006	Linux OS: architecture and structure (John Brice), Linux SW development tools (Uni-experts).
1999	Using SQL over DB2 (IBM) and Adabas/Natural (SPL).

Military Service

1994 – 1997	Naval officers course and afterwards served in an intelligence unit.
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Languages

Hebrew – Native language

English – Fluent

Environments

OS: Linux / U-Boot

Programming: C / C++ / VBA / shell scripting (bash) / SQL / Ruby