

Maxin Baby John
maxinbjohn@gmail.com
Hirvitie 3 C 11, 02400, Kirkkonummi, Finland
Phone: +358449274979
Date of Birth: 01/11/1980

Career Objective: To become an expert Linux Engineer and secure a challenging position where I can effectively contribute to achieve goals of the organization

Skills:

- Experience in Software Development and optimization in Linux
- Contributed to Open-source projects (Yocto, Zephyr RTOS)
- Good C, Python and Rust programming skills

Career History:

GE HealthCare, Finland
Senior Software Engineer
March 2023 –

Linux based Firmware development for Patient Monitoring Solutions.
Maintain Yocto based build system.

CujoAI, Finland
Senior Firmware Engineer
Aug 2022 – Feb 2023

Firmware development for CPE devices

- Prepare firmware for different CPE devices using RDK and OpenWrt. Debug software issues reported on different devices.

Airbus, Finland
Software Designer
Nov 2018 – Aug 2022

Communication Gateway product development

- Develop Redfish scripts to manage and monitor server hardware using out-of-band management platform
- Develop and maintain Yocto based build system, Firmware upgrade solution and json based device configuration management system

Intel, Finland

Linux Software Engineer

Oct 2015 – Oct 2018

Yocto, OpenEmbedded Developer

- Maintained 135 packages in oe-core

Enea Software AB, Sweden

Software Engineer

Nov 2012 – Aug 2015

Enea Linux Development

- Linux Kernel, u-boot and root-filessystem customization
- Development of Firmware Upgrade solution
- Boot time optimization, review internal patches and maintain the git repositories
- Upstream patches to Yocto project

Nokia, Finland

Senior Software Developer

Jan 2011 – Aug 2012

Future Mobile Linux Platform The Future Mobile Linux platform project was designed to create an innovative Meego like OS for volume phone products.

- EM/USB Team member
- Maintain software packages for the platform

Sasken Communication Technologies Ltd, India

Senior Software Developer

Jan 2010 – Dec 2010

Android Core Platform Verification Platform Verification and debugging of Android devices

Sony, India
Senior Software Developer
Jun 2008 – Dec 2009

Sony CE Linux Distribution Development Develop and maintain Sony CE Linux. This embedded Linux Distribution is used in Sony's products.

- Develop and integrate the CE Linux Kernel, Toolchain and Userland packages for various product teams
- Test Linux Kernel using LTP, Debug failures and share the fixes with the community

Accel Transmatics Ltd. (Ushustech Division),
Software Engineer
Jan 2007 – Jun 2008

Odyssey Phase II

- The Odyssey project deals with the BSP and embedded client software development of the dual ARM Processor based on Toshiba's custom board.

HCL Infosystems Ltd, India
Senior Software Engineer
Mar 2005 – Jan2007

HCL Multi - Terminal PC

- The HCL Multi Terminal PC will allow multiple independent local X users in a system. Using this, a single PC can be used as multiple independent PCs.

Education: M.C.A – 62% 2001 – 2005 Govt. Engineering College, Thrissur,
Kerala B.Sc Physics – 80.7% 1998 – 2001 T.K.M.C.A.S, Kollam, Kerala

Github: <https://github.com/maxinbjohn>