

Prasad Koshy Jose

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Senior Software Engineer with a experience leading cross-functional and international teams to deliver efficient and secure code, seeking opportunities at your esteemed organization.

Work Experience

Oracle Corporation, Prague, Czech Republic

Developed core features of Oracle Visual Builder's Business Objects with Oracle's Business Object Spectra Service (BOSS), enabling enterprise data security, modeling and integrations.

July 2022 - current
Software Developer

Emplifi s.r.o, Prague, Czech Republic

Contributed to the development of Emplifi Community Inbox, implementing key features such as IGTV and TikTok integrations and enhanced multimedia support.

March 2021 – June 2022
JavaScript Developer

Olympe S.A, Lausanne, Switzerland

Developed hybrid applications using JavaScript and the Olympe JS framework.

July – September 2019
Software Developer

Nokia Solutions and Networks, Chennai, India

Worked on development and debugging tasks within the software engineering team.

December 2017 – June 2018
Software Development Intern

Educational Qualifications

Master of Science in Computer Science

University of Geneva

Completed July 2020
GPA: 5.10 / 6.0

Bachelor of Engineering in Computer Science

K.C.G College of Technology, Chennai

Completed May 2018

High School Diploma

ST Britto's Academy, Chennai

Completed April 2014
Computer Science, Math, Physics, Chemistry

Technical Areas Of Expertise

- Web / Software Design and Engineering
- Cybersecurity – SIEM tools, Penetration Testing, Cryptography, IoT, and Security

Projects

Project 1: Confidential Computing for Machine Learning Using Intel SGX

- Final Master's Project, University of Geneva
- [GitHub Repository](#)

Project 2: Fault Monitoring and Resolution System at Factory SMT Line

- Nokia Solutions and Networks, Chennai, India
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Skill Set

- **Programming Languages:** JavaScript, C++, Python
 - **Web Development:** PHP, NodeJS, HTML5
 - **Frameworks and APIs:** ReactJS, VueJS, WinAPI
 - **Cloud Technologies:** OCI, Azure
 - **RDBMS:** Oracle 9i, MySQL
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Achievements & Certifications

- [Oracle Cloud Infrastructure 2025 Certified AI Foundations](#)
 - [Oracle Cloud Infrastructure 2025 Certified Foundations Associate](#)
 - [Google Cybersecurity Professional Certificate](#)
 - [Prix Ardit 2020 In Informatics – University of Geneva \(Best Master Thesis\)](#)
 - [Cisco Certified Network Associate \(CCNA\)](#)
 - Institute of Engineering and Technology – Leadership Award 2017
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Membership In Professional Bodies

- International Information System Security Certification Consortium (**ISC²**)
 - Member of the **Institute of Engineering and Technology (IET)**
 - Member of the **Engineers Without Borders** initiative
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Personal Details

Date of Birth: 09 January 1997

Visa Status: Permanent Resident (Green Card)

Languages :

- English — Native
- Malayalam — Native
- Tamil — Native
- French — Conversational (A2)

Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Seattle, WA
Date: 14.01.2026

Signature
Prasad Koshy Jose