Prasad Koshy Jose

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💻 GitHub

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

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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

Skill Set

- **Programming Languages:** JavaScript, C++, Python
- **Frameworks and APIs:** ReactJS, VueJS, WinAPI
- **Cloud Technologies:** Oracle Cloud - OCI
- **RDBMS:** Oracle 9i, MySQL

Achievements & Certifications

- Cyber Security:
    - ISC2 Certified in Cybersecurity (CC)
    - Google Cybersecurity Professional Certificate
    - Cisco Certified Network Associate (CCNA)
- AI & Engineering:
    - Oracle Cloud Infrastructure 2025 Certified Foundations Associate
    - Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
    - Prix Arditi 2020 In Informatics – University of Geneva (Best Master Thesis)

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

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