

# Prasad Koshy Jose

🌐 Seattle, WA  
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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.

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## 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

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## 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

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## 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
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## Skill Set

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

- [ISC2 Certified in Cybersecurity \(CC\)](#)
  - [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 \(CCNA\)](#)
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## Membership In Professional Bodies

- International Information System Security Certification Consortium (**ISC<sup>2</sup>**)
  - 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