Akarsh Naveen Chandra

📞 +91-9845258282 ✉ akarshnaveenchandra.work@gmail.com 🔗 linkedin.com/in/akarshnaveenchandra

Summary

Software Engineer with **5+ years** of experience in building secure, scalable, and compliant enterprise healthcare solutions. Skilled in **Java, Micronaut, and cloud-native development**, with proven expertise in **application security (Fortify, OWASP) and modernization of legacy systems**. Currently driving clinical reporting modernization at **Oracle**, I mentor engineers, and deliver high-impact services like **MRO-gen**. Recognized for combining **strong technical depth with leadership, collaboration, and consistent delivery of business outcomes**.

Experience

Oracle   **Sept 2024 - Present**
Member of Technical Staff (SDE-2)   *Bengaluru (Hybrid)*

- Driving innovation in the **healthcare domain** as part of the XR team, leading initiatives in Clinical Reporting and Output Management.
- Designing and implementing **mro-gen-service**, a **Java Micronaut** based microservice for generating medical record outputs, leveraging **Kafka, SQL, Elasticsearch, Vector DB and OCI cloud Infrastructure.**
- Migrating Cerner enterprise applications to a modern architecture, significantly reducing third-party expenditure and better user experience.
- Built and led the India Clinical Reporting team from the ground up — **onboarding, mentoring, and unblocking engineers** — driving timely delivery with **80%** team stories completion within sprint, while consistently maintaining **95%** personal on-time story completion (**90%** sprints without rollover).

Oracle   **Oct 2023 – Aug 2024**
Software Developer   *Bengaluru (Hybrid)*

- Adapted seamlessly post-acquisition into the clinical reporting domain, gaining expertise in **compliance**, **regulatory**, and domain-specific requirements.
- Delivered **4+ compliance and regulatory features**, reducing compliance and regulatory issues by **70%**.
- Delivered multiple new features and enhancements to enterprise clinical reporting systems, often **ahead of schedule while maintaining high quality**.
- Collaborated with teams distributed worldwide throughout India and the United States, **ensuring smooth knowledge transfer and alignment with product goals**.
- Commended by peers and leadership for **rapid domain expansion, cross-team collaboration, and consistently reliable delivery**.

Cerner Corporation   **Sept 2021 – Aug 2023**
Software Engineer-2   *Bengaluru*

- Advanced into a broader role driving **feature development and product enhancements in enterprise healthcare solutions**.
- Owned and delivered critical features related to the **Downtime Viewer and Admin Tool** applications, ensuring **compliance and seamless functionality** for end users, **100% compliance** and a **30% boost in system usability**.
- Maintained strong focus on **application security** while enhancing **scalability** and **usability**.
- Partnered closely with product management and QA teams to **deliver on-time, high-quality releases**.
- Received recognition from leadership for **impactful contributions and ability to take full ownership of complex deliverables**.

Cerner Corporation   **July 2019 – Aug 2021**
Software Engineer-1   *Bengaluru*

- Contributed to the development and maintenance of Java-based enterprise applications with a focus on **security, quality, and performance**.
- Led efforts to resolve over **300 critical Fortify and OWASP vulnerabilities**, which resulted in a **75%** improvement in overall **application security**.
- **Collaborated** with cross-functional teams to **deliver stable and reliable releases** while improving internal coding standards.

Technical Skills

Programming Languages: Java, C++, C#, C
Web Development: HTML, CSS, PHP
Software Development: System Design, Refactoring, APIs, Unit Tests
Architecture: Microservices, Distributed Systems, Cloud-Native Development
Databases: MySql, Elasticsearch
Cloud: OCI
Tools: Git, GitHub, Intellij, VSCode, Postman, MobaXTerm, SQL Workbench, Jenkins
Miscellaneous: Problem Solving, Technical Documentation, Teaching, Mentoring and Code Reviews.

Achievements

- **Oracle Cloud Infrastructure 2025 Certified Developer Professional**
- **Oracle Cloud Infrastructure 2023 Certified Foundations Associate**

Education

Manipal Institute of Technology (MAHE)	**July 2017 – May 2019**
Master of Computer Application	*CGPA: 7.90/10*
SDM College of Business Management (Mangalore University)	**June 2014 – April 2017**
Bachelor of Computer Applications	*85.06%*