DHINESH V

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PROFILE SUMMARY

Full Stack Software Engineer with 3 years of experience delivering scalable, high-performance applications in the insurance and financial domains. Skilled in Java (Spring Boot), Angular, REST APIs, and SQL. Proven expertise in optimizing workflows, integrating secure payment gateways, and ensuring compliance with regulatory authorities. Adept at collaborating in agile teams to deliver complex projects under strict deadlines.

EDUCATION

B.Tech (Information Technology)   Aug 2018   Jul 2022
Coimbatore Institute of Engineering and Technology

PROFESSIONAL EXPERIENCE

KGiSL – Junior Associate (Dec 2022 – Present)
- Developed and maintained web applications using Angular, Java, and Spring Boot to support insurance operations
- Contributed to both frontend and backend aspects, delivering scalable and user-friendly software solutions.
- Collaborated on multiple projects involving payment processing and insurance claims, ensuring smooth execution and compliance.
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TECHNICAL SKILLS

- ❖ **Frontend Development:** Angular (v12+), Typescript, JavaScript (ES6+), HTML5, CSS3, Bootstrap/Tailwind, Angular JS
- ❖ **Backend Development:** Java (Core & J2EE), Spring Boot, Spring MVC, Spring Security, RESTful APIs, Microservices, SOAP
- ❖ **Database & ORM:** SQL (MySQL, PostgreSQL), PL/SQL (Oracle),Spring Data JPA/Hibernate
- ❖ **DevOps & Cloud:** Git/GitHub, Docker (Containerization), Maven, Kubernetes
- ❖ **Tools & Platforms:** Postman, Swagger/OpenAPI, JBoss EAP, Apache Tomcat
- ❖ **Payment Gateway Integration:** Cyber Source, N-Genius
- ❖ **Issues Tracking:** JIRA

PROJECT EXPERIENCE

Worker Protection Program (WPP)   Full Stack Developer Dec 2022 – Present | Dubai Insurance (via KGiSL)
Technologies: *Angular, Java, Spring Boot,* Oracle*, Cyber Source, N-Genius*

- **Designed and developed core modules** such as **claims management, policy issuance, sponsor & worker management, and employer compliance tracking**, improving overall system efficiency.
- **Integrated real-time data reporting** with **MOHRE**, ensuring seamless regulatory compliance and enhanced data accuracy.
- **Optimized system performance** across **premium collection, policy administration, and worker compensation claims**, reducing processing time and increasing scalability.
- Enhanced **premium collection and policy administration workflows**, reducing **processing time by ~30%** and improving scalability
- Developed the **claims sub-system**, enabling claim registration, document uploads, approval workflows, and finance integration with **real-time status notifications**
- **Implemented secure payment gateway integrations** (Cyber Source, N-Genius), enhancing transaction security and improving payment processing efficiency.

Worker Health Insurance (WHI) – Full Stack Developer Dec 2024 – Present | Dubai Insurance (via KGiSL)
Technologies: *Angular, Java, Spring Boot,* Oracle*, Cyber Source, N-Genius, SOAP (WSDL, XML)*

- **Designed, developed, and maintained** key modules, **policy issuance, and employer compliance tracking**, streamlining insurance operations for the **Workers Health Insurance (WHI)** program.
- **Enhanced real-time data synchronization** with **MOHRE**, improving **regulatory compliance, data accuracy, and seamless integration** across multiple systems.
- **Successfully delivered the entire WHI platform within 30 days**, collaborating closely with cross-functional teams to meet strict regulatory deadlines.
- Developed and maintained **policy issuance, renewals, and compliance modules**, streamlining health insurance operations.
- Integrated **MOHRE APIs** for validation and real-time synchronization of worker data, ensuring **regulatory compliance** and accuracy.
- Implemented **installment-based payment flows and COI generation**, enhancing flexibility for migrant workers and employers.
- Built a **dashboard-driven admin panel** with finance, audit, and reporting capabilities, improving transparency and operational oversight
- **Optimized system performance** in **policy administration and premium collection**, enhancing efficiency and scalability.

Free Zone Full Stack Developer Dec 2024 Present | Dubai Insurance (via KGiSL)
Technologies: *Angular, Java, Spring Boot,* Oracle

- **Delivered the Freezone platform under tight deadlines**, showcasing agility and fast-paced deliverables under regulatory timelines.
- Developed **policy issuance and claims modules** matching the functionality of WPP but compliant with Freezone regulations.
- to ensure secure, real-time registration and validation of policies and claims.
- **Optimized system performance** across **premium collection, policy administration, and worker compensation claims**, reducing processing time and increasing scalability.
- Implemented **tax-invoice generation and publication**, enabling automated invoice dispatch from DIN to Freezone entities ensuring regulatory and tax compliance across Freezone jurisdictions.
- Optimized system workflows for policy administration, claims tracking, and financial record-keeping, enhancing accuracy and user experience.
- Ensured **scalability and robustness**, preparing the platform for future expansion within other Free zone authorities

KEY ACHIEVEMENTS

- **Delivered the Workers Health Insurance (WHI) platform in just 30 days**, meeting strict government deadlines and ensuring regulatory go-live success.
- **Designed and implemented a Group Claims Processing & Approval workflow**, reducing claim settlement time by **30%** compared to the legacy system; this proposal was accepted by clients and successfully implemented.
- **Introduced Bulk Policy Issuance functionality**, significantly cutting down policy processing time and improving operational efficiency.
- **Integrated an innovative e-wallet payment system** in the Workers Protection Program (WPP), enabling sponsors to pay policy premiums seamlessly and ensuring automatic premium collection during work permit cancellations.