**HARISH KUMAR KORADA**

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**Summary**

Experienced Algo Developer with a passion for innovation in automated trading strategies. Seeking to leverage expertise in Java development to drive excellence and optimization in execution costs for our client, a leading buy-side firm. Committed to delivering high-quality solutions and promoting seamless collaboration across various financial markets.

**SKILLS**

**Backend**: Java(8/11/17) | J2EE | Python | Spring Framework | Spring Boot | Spring JPA | Spring Security | Spring MVC | Microservices Architecture | JSON | Hibernate | MySQL | Stored Procedures | MongoDB | Maven | Proficient in Python, Django, React, and Typescript | Strong understanding of clean architecture, design patterns, and SOLID principles | Experienced in implementing API endpoints, business logic, and complex frontend components | Knowledgeable in information security practices for building secure web applications | Familiar with agile and lean methodologies, with a pragmatic approach to problem-solving | Excellent communicator with adaptability to both technical and business audiences

**Frontend:** HTML5 | CSS3 | Bootstrap 5 | JavaScript | React.js | Thymeleaf Engine

**Clouds:** Microsoft Azure and Amazon Web Services (AWS)

**Version Controls:** Git | GitLab | GitHub | Subversion SVN | CI/CD Pipelines

**Utilities & OS:** Jira |NetBeans | Eclipse | IntelliJ | VS Code | Tomcat Server | Postman | Linux | Windows

**Soft Skills:** Excellent communication | Transferable skills | Growth mindset | Teamwork | Emotional intelligence | Adaptability | Work ethic | Willingness to learn and improve | Self discipline | Reliability

**PROFESSIONAL EXPERIENCE**

Level E Research, Ltd, Edinburgh, UKSEP 2022 – Present

**Software Development Engineer**

* Developed trading models to optimize strategies and maximize returns in financial markets.
* Designed, developed, and maintained backend systems using Java and the Spring Framework to ensure robust and scalable applications.
* Implemented a resilient backend server utilizing Spring Boot, Spring JPA, and Spring MVC, covering multiple layers of the application.
* Created intuitive UI screens with React to enhance user experience.
* Developed and tested RESTful APIs for service creation, leveraging Postman API for comprehensive testing.
* Spearheaded the creation of an IT HelpDesk project to streamline ticket management and expedite resolution for the IT Team.
* Engaged in various projects following Agile methodologies, actively participating in sprint planning, daily stand-ups, and retrospectives.

IMI Mobiles, Hyderabad, IndiaJULY 2018 – SEP 2020

**Software Engineer**

* Worked on the implementation and maintenance of microservices architecture, focusing on scalability and performance.
* Integrated security features using **Spring Security** to enhance application security and user authentication.
* Collaborated with cross-functional teams to deliver high-quality software solutions in line with client requirements.
* Conducted **code** reviews and provided guidance to junior **team** members, promoting a culture of continuous learning and improvement.

Enterprise Signals India Pvt Ltd., Hyderabad, IndiaDEC 2017 – JULY 2018

**Software Engineer**

* Integrated **backend** functionalities with the frontend, ensuring seamless communication and optimal data flow.
* Implemented **responsive designs** using **Bootstrap 5** to optimize applications across various devices and screen sizes.
* Actively participated in requirement analysis and leveraged **technical** expertise to enhance application performance and usability.

Head Infotech India Pvt Ltd., Hyderabad, IndiaJULY 2014 – DEC 2017

**Software Engineer**

* Contributed to the development and maintenance of backend systems using Java, Spring Framework, and related technologies.
* Collaborated with the frontend team to ensure seamless integration of backend services with the UI.
* Utilized Maven for build and dependency management, optimizing the development and deployment process.

**EDUCATION**

Bournemouth University, England, UKSEP-20 - SEP-22

**Master of Science, Data Science and Artificial Intelligence**

GCET,Hyderabad, IndiaMAR-09 - May-13

**Bachelor in Engineering, Electronics and Communication**