**Kishore Kumar Kelam, *MSc***

**“Senior Software Engineer”**

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**Executive Summary**

* 7+ years of Java, JavaScript, and Python full-stack development experience
* Cloud-native and Java expert with Microservices expertise
* Proven ability to deliver scalable and efficient applications
* Strong communicator and collaborator with technical leadership skills
* Committed and Adaptable and open to learning new technologies and processes

**Skills**

* **Programming:** Java, Python, JavaScript, Angular, React JS, Node JS, Spring Boot, MySQL, C++, MongoDB, PostgreSQL
* **Server:** OAuth, JWT, encryption, JUnit, Jenkins, AWS, Azure, Docker, Kubernetes, CI/CD, Git, GitHub
* **Others:** Scrum, Kanban, Team management, project delivery, stakeholder communication, Cross-functional teams, Time management, troubleshooting, optimization, Quick learner, flexible, adaptable to new technologies

**Professional Experience**

**Wichita State University Wichita, KS**

**Software Research Developer *October 2022 – Present***

* Designed and implemented an API gateway for a microservices-based application, handling 5,000+ REST-based API requests per second with 99.99% uptime.
* Identified and resolved a critical issue in a mission-critical application by asking targeted questions and collaborating with the team.
* Learned and implemented new technologies, such as Kubernetes and serverless architecture, resulting in a 20% increase in team productivity.

**Capgemini | Client – HP | Bangalore, KA**

**Senior Software Engineer ( Team Lead ) *November 2019 – August 2022***

* Designed and developed a Java-based software solution collaborating with customers and technicians to identify pain points and developed a tailored solution, resulting in a 90% user adoption rate.
* Successfully managed a critical server failure, ensuring 99.9% uptime and minimizing customer impact.
* Optimized cloud-based Oracle SQL relational database performance for a customer dashboard by 30% through indexing and query optimization, enabling the company to handle a 50% increase in users for a high-traffic customer-facing site.
* Implemented web based Microservices application for HP Service Center by leveraging MVC frameworks with Angular and web services with Spring Boot, resulting in a 50% increase in user engagement.
* Identified and resolved a critical issue that had been open for 3 months by developing and executing unit tests and integration tests, resulting in a 25% reduction in support tickets with JUnit and Selenium.
* Implemented Role based access control authentication with API gateways and enhanced security using JWT and OAuth 2.
* Provided training and support to junior developers, resulting in a 25% increase in team productivity which was used by entire development team.

**Zen3 | Client – Microsoft | Hyderabad, TS**

**Software Engineer *May 2018 – November 2019***

* Spearheaded migration of Monolithic JAX-RS Java application to cloud-native Microservices SOA architecture using Spring Boot enhancing reliability and data availability
* Worked closely with Product Management to prioritize and deliver software update features within a tight 6-week timeline and ensure alignment with business goals, resulting in a 45% increase in customer satisfaction.
* Successfully resolved a critical Git merge conflict that threatened to delay a major software release, by Automating the build process using Maven to ensure efficient and error-free builds
* Implemented a custom workflow solution with Jenkins and CI/CD pipelines that exceeded customer expectation and efficiency by 20% for a manufacturing chain, utilizing design thinking and problem-solving.
* Led a team of 5 developers from different locations and time zones to achieve shared goals, resulting in a 25% increase in team productivity and a 90% customer satisfaction rate.

**Capgemini | Client – Atlas Copco | Bangalore, KA**

**Software Engineer *May 2017 – May 2018***

* Automated real time data processing system for a customer facing application utilizing Open table format approach to provide abstraction of critical data using Python and UiPath to reduce manpower hours by 78% and deployed onto Windows and Linux servers.
* Led a team of 5 developers in an Agile environment to drive iterative and incremental software delivery with a focus on continuous improvement, resulting in a 25% increase in team productivity and a 90% customer satisfaction rate.
* Presented technical solutions to non-technical stakeholders, resulting in a 20% increase in customer understanding and adoption.
* Remediated defects with a thorough and meticulous approach, ensuring issues were solved and surrounding code was improved, resulting in a 10% reduction in support tickets.

**Certifications**

Oracle Certified Java Programmer (OCJP – Giving Now), AWS Solution architect (In Progress)

**Education**

* **Wichita State University Wichita, KS**

*Master of science in Computer Science.*

* **Siddaganga Institute of Technology Bangalore, KA**

*Bachelor of science in Computer Science.*