SURYA KUMAR KASERA

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SUMMARY OF SKILLS:

- 5.11 years' of experience in complete software development life cycle and expert in translating business requirements into technical optimized solutions using Java/J2EE technologies, software design principles (SOLID, DRY, KISS, YAGNI) and software design patterns.
- Excellent knowledge over Spring / Spring Boot Framework (Spring IOC, Spring MVC, Spring AOP, Spring Security) using various Design Patterns like MVC, Strategy, Singleton, Builder, Factory pattern, Flyweight, Prototype, Adapter, Decorator, Facade patterns.
- Hands on experienced in Microservices using Spring Boot Framework.
- Excellent exposure in various services of Amazon Web Services (AWS): S3 Bucket, Elastic Transcoder, SNS, EC2 and ECS.
- Strong Object Oriented Programming Concept (OOPS Concept).
- Excellent exposure in Distributed Messaging Framework: Kafka.
- Hands on experience in CI/CD tool using GIT, Jenkins pipelines, Docker and Kubernates.
- Good exposure in React JS, Redux, JavaScript, Typescript, CSS and React Testing Library.
- Excellent exposure to Elastic search engine and ELK stack.
- Excellent exposure in SQL queries.
- Experienced in Junit and Mockito/Power Mock to write unit testing and cypress for automation testing.
- Good knowledge of Hadoop, spark with Scala.

SOFTWARE PROFICIENCY:

Programming Languages	:	Java 8, Java 17, Scala
Distributed Messaging Queue	:	Kafka
Design Principles	:	SOLID, DRY, KISS, YAGNI
Web Technologies	:	JDBC, Servlets, JSP with JSTL.
Web Scripting	:	HTML5 and JavaScript, Typescript
Framework	:	SpringBoot and JPA, Spring4.x, Hibernate 4.x, Angular Framework.
Security	:	Spring Boot Security, JWT Security, OAuth 2.0
Databases	:	Oracle, MySQL, Postgres, MongoDB, Elastic search
Web Services	:	Restful Web Services
Cloud	:	AWS
IDE's	:	Eclipse IDE, IntelliJ Idea
Platforms	:	Windows, MAC
Tools	:	Apache Maven 3.3.x, Junit 5 & Mockito, Postman, Jenkins, Sonarqube, Optimisely, Checkmarx, Whitesource.

EDUCATIONAL CREDENTIALS:

- B. Tech. -AKTU, LUCKNOW, 2015 - (67.16%)
- Intermediate, State Board, Mirzapur, 2011- (71.2%)
- High School, State Board, Mirzapur, 2009 - (72%)

PROFESSIONAL EXPERIENCE:

Marlabs Innovations Pvt. Ltd. - Bangalore   Dec, 2023 to March, 2024.

Designation- Senior Software Engineer

Product- NASDAQ Sustainable Bond Network (NSBN)

This portal shows the comprehensive details of ESG bonds/securities from Issuer which helps investors to select the bonds of their respective choice. It has three types of users: Issuer, investor, operator.

Responsibilities:

- To enhance the application performance and fix the bugs. Integrated Google Analytics 4 with the application which tracks the behavior of its user.
- **Tech Stack:** Jdk 17, Spring Boot, Postgres DB, Terraform, React JS.

Athenahealth Pvt. Ltd. - Bangalore   April, 2022 to Dec 2023.

Designation- Senior Member of Technical Staff

Product- Epocrates (URL- https://www.epocrates.com/)

The app is designed to assist physicians, pharmacists, nurse practitioners, physician assistants and other healthcare providers in making informed decisions about drug interactions, medical calculations, diagnosis and treatment options.

Responsibilities:

- Fixed various bugs to enhance and optimize the search, write Junit test cases and Cypress automation test cases.
- Written algorithm to find the mismatch between complex offline content data and Kafka queue data in order to achieve the successful migration of content.
- Created react components to show the rebranded herbs and supplements drugs.
- Configured and implemented optimisely library to toggle the feature in production.
- **Tech Stack:** Jdk 8, Spring Boot, Kafka, Elastic search, Apache Lucene, Mongo DB, React JS, Typescript, JavaScript, AWS.

Publicis Sapient Pvt. Ltd. - Noida   May, 2021 to April 2022.

Designation- Senior Associates Technology L1

Project- Error Budget (Client- McDonald's)

The responsibilities of the Error Budget project to show the various data and logs on Grafana dashboard using Prometheus, mongo DB and Talend tool.

Responsibilities:

- Enhancing the various status of the jobs coming from Talend and mongo DB and restructuring them into the format of Prometheus to show that on Grafana dashboard.
- **Tech Stack:** Jdk 8, Spring Boot, Mongo DB (NoSQL DB), Talend ETL Tool, Prometheus, Grafana.

TSYS Card Tech Services Pvt. Ltd. - Noida   Mar, 2020to May, 2021.

Designation- Senior Software Engineer

Product- Cardguard Fraud API

Cignex Datamatics Pvt. Ltd. - Noida   Mar, 2019 to Mar, 2020.

Designation- Software Engineer

Project- Total Benefits Administration (Client- Wipro HR Services Pvt. Ltd.)

NovoInvent Softwares Pvt. Ltd. - Noida   May, 2018to Feb, 2019.

Designation- Software Engineer

Project-1: Vocabimate (Product- https://www.vocabimate.com/)

Project-2: Omlaty Exchange

Project-3: Wallstreet Exchange

Project-4: Sword Coin – ICO (Blockchain crypto coin)

EXTRA CURRICULAR ACTIVITIES:

- Got fond point recognitions for **excellent team player** in Athenahealth.
- Achieved **Java Certificate** from **Publicis Sapient** to take the interviews for AL2 candidates.
- Secured 1st in **RoboGolf** organized in Avishkar in 2012, MNNIT ALLAHABAD.
- Secured 1st prize in District Level **Science Model Exhibition** in2010.
- Secured 1st position for **Poster Presentation** in intra College event: ACRITI at Dr. A.I.T.H. KANPUR.
- Special award for securing good Rank in UPSEE-2011 by **POLICE ADMINISTRATION, Mirzapur.**

HOBBIES: Chess, Listening Music, Drawing & Painting.

STRENGTH: Team Worker, Optimistic & Honest.

PERSONAL DETAILS:

Date of Birth	:	Oct. 24th1994.
Language Proficiency:		Hindi, English.

DATE: **PLACE:** Bangalore