Moksh Choudhary

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SUMMARY

I am committed to continuous learning and staying abreast of the latest technological advancements. My dedication to exploring emerging trends ensures that I am always at the forefront of the software development landscape, striving to elevate the industry to new heights.

EDUCATION

ABVGIET **Shimla, H.P, India**

bachelors of Technology in Computer Science And Engineering *2017 - 2021*

TECHNICAL SKILLS

Languages: Java, C++, SQL (Postgres, Oracle, MySQL), JavaScript, JQuery, Kotlin, Dart, Golang, Typescript, C#, Python.
Methodologies: Agile, Scrum, Test Driven Development (TDD). Web
Database: MongoDB, MariaDB, MySQL, MS-SQL, Oracle, redis.
Technologies: Servlets, JSP, RESTful API Web Services, Java Beans, HTML, XML. Web
Frameworks: MVC, Spring 2. x, Spring Boot, Flutter, Android, WPF .Net, Flask, ReactJS, Laraval,
DevOps and API Tools: AWS, Git, Docker, Swagger, Postman
Servers: JBoss 7+, Tomcat 9, WebLogic Server 9/10, Xammp.
Version control: SVN, Git

WORK EXPERIENCE

Intern Android UI/UX Developer

Datsme, New Delhi, India *02/2021 - 05/2021*

* Work as an intern on chatting Mobile application.
* Create small games for the user to interact with each other.
* Made a change in the UI for the Android application.

Software Engineering

ServoSys Solutions, U.P, India *Mar 2022 - Present*

* Lead the development of software applications using Java, C++, C, and Dart programming languages.
* Lead team to develop multiple modules for different programming domain(web, ai, android)
* Used **Spring framework** as a business logic tier to perform **IOC** , **AOP** and integration with **Spring MVC** to define Controller, action mappings, services, **DAO**, and **DAOimpl** to implement **CRUD** operations interactive with persisting objects
* Exposed in web sockets programming for providing real-time communication between client and server
* Configured and deployed applications on cloud server under **Amazon Web Services** using **EC2, S3, Elastic Beanstalk, RDS**
* Spearheaded the migration of a legacy monolithic application to **micro-services architecture**, increasing application scalability by 40%
* Designed and developed **Restful APIs** for different modules in the project as per the requirement
* Developed RESTful services using Spring Boot, resulting in a high-performance system with response times improved by 35 %
* Primarily used Core Java (with a heavy emphasis on Design Patterns, Cryptography, and Parallel Programming), Spring Framework (JPA and Entities), **Microsoft SQL Server, Oracle SQL Developer, and MySQL server**
* Implemented DAOs, entities using Hibernate(JPA) and used **SVN** and **GIT** as version control system
* Created build and deployment script using **Maven** and **Gradle**
* Implemented advanced security measures by employing **AES encryption algorithms** to encrypt both requests and responses, enhancing data security significantly and reducing vulnerability to cyber-attacks
* Hand-on experience in configuration and deployment for Application/Web Server like **Apache Tomcat, JBoss**, and **WebLogic**

PROJECTS

Online Judge — Java, Springboot, MongoDB, ReactJs, Docker, Kubernetes, AWS . GitHub

– Developed a Full-stack application employing **ReactJs** and **Springboot**.

– Engineered a user-friendly interface using React Js facilitating code submission, problem viewing, and profile management.

– Ensured seamless accessibility across multiple devices through responsive design implementation.

– Utilized **MongoDB** as the database system for storing user profiles, problem descriptions, submissions, and pertinent data.
– Generated API documentation using Swagger.
– Employed Docker for containerization to ensure consistent deployment across various environments.
– Implemented a **micro-service architecture** for enhanced system stability and scalability.