Anshul Sharma

Senior Software Engineer
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Professional Summary

Experienced, open source enthusiastic software engineer with over 3+ years of experience in software development.Excellent problem solving skills, improving customer satisfaction, and driving overall operational improvements.

Academic Details

Year	Degree	Institute/Board	Affiliation
2015-2019	B.Tech (Computer Science and Engineering)	Poornima College of Engineering, Jaipur	Rajasthan Technical University, Kota
2015	XII	Tagore Public School, Jaipur	CBSE
2012	X	Tagore Public School, Jaipur	CBSE

Profile Synopsis

- Experience in ERP, e-commerce and web development using Java/J2EE. Develop, maintain and debug ERP applications under Spring boot, Moqui framework.
- **Frameworks :** Spring MVC, Spring Boot, Spring Cloud, Spring Security, Spring Batch, NETFLIX OSS/Microservices, Hibernate/JPA, Moqui-Framework, Apache Ofbiz.
- **Streaming Framework :** Kafka Streams,Mqtt.
- **Cloud Technologies:** AWS, Google cloud, Docker, etc.
- **Tools/Build Tools :** Zipkin Distributed Tracing, ELK, Kubernetes, Gradle, Maven, Idea Intellej, etc.
- **Databases :** SQL server, MySQL, H2 db, postgresql.
- **Operating System :** Linux based OS (Ubuntu , Redhat, etc), Microsoft Windows, MAC_OS X.
- Good experience to work in Agile & Scrum Methodology and mold as per the project requirement.
- Have good experience in writing technical documents like API document, testing documents, User Guide.
- Good analytical, problem solving, technical, interpersonal, and communication skills with a strong entrepreneurial drive.
- Polished presentation skills and ability to handle tasks assigned.
- Quick learner, interested in learning new ranges of technologies.

Work Experience

Senior Software Engineer

Aakash Byju's :   "Nov, 2021- Present "

Projects Undertaken:

1. Phoenix ERP 2.0 : ERP application based on micro-services architecture used by Aakash Institute designed as per their business requirements. This project is developed in spring-boot and used many upmarket technologies like kafka, zipkin, and spring-cloud config servers, Netflix Eureka, Spring Security etc.

    Roles and Responsibility :

       · Analyze the requirements, build solution-based architecture and deploy it.

- Manage the sprint backlogs.
- Manage team in technical aspects.
- Debug the issues found on Production, UAT environment.
- Setup Infra for PROD, UAT, QA.
- Created end to end implementation of the application server and build rest api (backend).
  Technologies / Tools : Spring boot, Hibernate, Kafka, mysql, redis, git.

Software Engineer

Ezeiatech Systems Pvt Ltd :   "Aug, 2021- Nov, 2021 "
 Projects Undertaken:

1. Astrotak (India Today Group/ Aaj Tak) : Application Software product of India today group which connects astrologers to customers on their platform via video/audio calls requested by customers.
  Roles and Responsibility :
- Analyze the requirements, created solution architecture of video calling feature in the product.
- Manage team in technical aspects.
- Created end to end implementation of the video calling feature in product and build rest api (backend).
  Technologies / Tools : Spring boot, Hibernate, Kafka, mysql, redis, git, Jitsi.

2. HOPE : Application Software LMS product for Health care domain. This product is basically developed for Nurse staffing of Famous Surgery Hospital in CA,USA.
  Roles and Responsibility :
- Analyze the requirements, created solution architecture of the product and provide APIS to Mobile App Development team.
- Manage team in technical aspects.
- Created end to end implementation of the many feature in product and build rest api (backend).
  Technologies / Tools : Spring boot, Hibernate, Kafka, mysql, redis, git, SAKAI.

Full Stack Developer

MERNPLUS Technologies LLP :   "Nov, 2020- July,2021 "
 Projects Undertaken:

1.Aakash Educational Services ERP : ERP application based on micro-services architectureused by Aakash Institute. This project is developed in spring-boot and used many upmarket technologies like kafka, zipkin, and spring-cloud config servers, etc.
  Roles and Responsibility :
- Analyze the requirements, build solution based architecture and deploy it.
- Manage the sprint backlogs.
- Manage team in technical aspects.
- Created end to end implementation of the application server and build rest api (backend).
  Technologies / Tools : Spring boot, Hibernate, Kafka, mysql, redis, git.

Jr. Full Stack Developer

NOI Technologies Pvt. Ltd :   "May, 2019- June, 2020"
 Projects Undertaken:

1. **Branded Online :** Branded online is a ecommerce based ERP platform which enables the integration with other e-commerce websites like Shopify, Honeywell, etc and process their orders, shipments etc. This product intended to design to handle all major ERP system like Supply Chain Management, Warehouse management, Inventory management, Business Intelligence, Financial, Content Management, Dealer management,& Procurement, etc.
  Roles and Responsibility :
- Analyze the requirements, build solution based architecture and deploy it.
- Manage the sprint backlogs.
- Create technical documents (Jira, Confluence) for the specific created functionality.

- Implementation of services in Moqui to use web-services of Catalog, Order Management, Storesetup modules.
- Understand client's requirement by communication via emails / conference / zoom meetings.

Technologies / Tools : Moqui framework, J2EE, MySQL, JIRA/ Confluence, Git.

Other Projects Undertaken :

Project Name	Description	Duration	Technology used
LoRa HUB	Created a Application server for lora hub technology which is used for many purposes like getting electricity or water meter reading via lora frequency to the server. In this there is a TCP/IP server which interacts with the Hub or device and send that sensor encrypted data to the application server via transport layer through secured connection like SSL and then that packet is decrypt at application side	June 2020-July 2020	LORAWAN, J2EE, mysql, Moqui Framework, python, git.
IOT Engine	IOT engine is a platform where we can manage the data from sensors coming from technologies like LoRaWan, LoRaHub, BLE etc, basically this project is the integration of many technologies in one platform	Aug,2020-Nov,2020	Golang, mysql, React js, git.
Marketplace Vendor App	E-commerce market place vendor application used to manage vendors/seller and customers, payment, invoices,etc	Jan,2020-Present	Moqui Framework, git, mysql, h2 DB, etc

Industrial Internship

Company   : Ezulix Software Pvt .Ltd
Duration   : 7th May 2018 to 8th July 2018.
Technology   : Android Application Development with Android Studio and Sql server , Sql lite, Firebase.
My Role   : Front End Developer and Analyst.
Project Title   : CityBrite –A property Search App.

- **Property Search Application –"CityBrite"-**
CityBrite Application is designed for Property Search for rent/sell property. It is implemented in Android and database designed in Google Firebase.

Scholastic Achievements

- Presented and publish research paper on topic "Big data analytics in Healthcare" in "Technovation 2019" at Poornima college of Engineering, Jaipur   **"Mar 2019"**
- Rank-2595 in code Gladiator by TechGig.   **"Feb 2017"**
- First prize in inter school Essay Writing Competition in Tagore Public School.   **"Sept 2011"**
- Selected as subject expert by **Chegg INDIA Pvt. Ltd**. to answer questions uploaded by students worldwide on the topics-"Basic mathematics and algebra, programming and networking".
- Participated in 4 days Rajasthan Hackathon 4.0 and win certificate of merit heldat Jaipur.   **"Mar 2018"**

Declaration :- l **Anshul Sharma** declare that the above given information is true and correct to the best of my knowledge and belief.

Date : 05th April, 2020

Place: Jaipur, (Rajasthan) India.   (Anshul Sharma)