

Contact

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Top Skills

JavaServer Pages (JSP)
Event Driven Programming
Docker

Certifications

Learning Amazon Web Services
(AWS) for Developers
Spring: Framework in Depth
Spring: Spring Security
AWS Essential Training for
Developers
Java EE: Concurrency and
Multithreading

Honors-Awards

Dean's List Awardee
Dean's List Awardee

Anil Kumar

Software Engineer | Spring Boot | Microservices | AWS
Fairfield, Iowa, United States

Summary

Talented Full Stack Java Developer with 4+ years of hands-on experience leading complex projects through all phases of software development life cycle. Effective leader who designs both frontend and backend applications while maximizing performance and functionality. Skilled in technologies such as J2EE, Spring Boot, Microservices, Spring Cloud, Laravel, React, Angular, Kafka, MySQL, MongoDB, Hibernate, Docker, and AWS.

I am an excellent and responsible team player with good interpersonal and communication skills. A quick learner who is always willing to take challenges & go above & beyond, and passionate about exploring new tools and technologies. I have worked with multicultural people with diverse set of skills (Developers, Scrum Master, Managers, Owner).

Experience

FastModel Sports

Software Engineer (Backend)
October 2023 - Present (4 months)
Chicago, Illinois, United States

Java/Kotlin

Spring Boot/Spring/JAX-RS

Hibernate/JPA/Liquibase

Jenkins

AWS (EKS/S3/ECR/Aurora - RDS/MySQL)

Datadog

Jira/BitBucket/Confluence

Contour Software

Software Developer (Full Stack)
April 2022 - November 2022 (8 months)
Karachi, Sindh, Pakistan

Working remotely for team Metalogic Ltd, United Kingdom.

- Spearheaded the design and implementation of UI screens using Angular Material, resulting in dynamic and engaging data visualization.
- Migrated monolithic application to web based microservices app and improved 20-30% of response time of placement & shipment of orders in legacy application.
- Created individual microservices for authentication, user management, product catalog and order processing.
- Designed and developed microservices core components and RESTful service endpoints.
- Integrated SSO using OAuth, ELK stack for centralized logging and implemented CI/CD pipelines using CodePipeline to automate testing, building, and deployment processes.
- Integrated event-driven communication using Apache Kafka to synchronize data across different microservices and databases, which reduced errors by 50% and number of Rest API calls.
- Led the backend development of new application by consuming data from gRPC server.
- Used Jira for task management, sprint planning sessions, retrospectives, and continuous improvement.
- Launched and maintained Microservices in a containerized environment with Docker and Kubernetes.

GoodCore Software Limited
 Software Engineer (Full Stack)
 June 2019 - April 2022 (2 years 11 months)
 Karachi

- Involved in the complete software development life cycle including requirement analysis, design, implementation, testing, and maintenance.
- Migrated APIs for BriefingSource, a conferencing tool, from V2 to V3 providing backwards compatible API for legacy customers.
- Designed reusable APIs that prioritized customer experience requirements, such as reducing the number of clicks required to complete a task by 50%.
- Improved frontend performance of the overall application by identifying potential bottlenecks and unnecessary re-renders in ReactJS front-end and implemented business components.
- Developed Customer Experience Portal using microservice & event-driven architecture for external users.
- Improved alerts by improving monitoring for server resources and logging for API failures.

- Identified and fixed a critical permission issue with the logs for IBM client by requesting access to their server through a virtual private network and specifying proper user groups for the FastCGI Process Manager.
- Developed customizable Form Builders, Briefing Schedulers, Email Templates, Report Builder, and Calendars Event which made the application flexible without changing the code base for each client.
- Worked on integrations of 3rd-party APIs including Google Calendar, Zoom, PHPDocx, Microsoft 365, Microsoft Graph API, Twilio, and Google Analytics.

Harfsol Technologies Pvt. Ltd.

Java Developer

May 2018 - September 2018 (5 months)

Karāchi, Sindh, Pakistan

- Designed & developed the application modules using J2EE, Spring Boot, and Hibernate.
- Experienced in developing Object Oriented, Enterprise and Web based applications.
- Involved in writing Junit test cases for test driven development.
- Identified and suggested new technologies for enhancing product value and increasing team productivity.

Education

Maharishi International University

Master of Science - MS, Computer Science · (November 2022 - June 2025)

National University of Computer and Emerging Sciences

Bachelor's degree, Computer Science · (2015 - 2019)