Avinash Chandra

Associate Software Engineer II

Professional Summary

Enthusiastic and well-organized Java Developer with 5 years of experienced in designing, developing and delivering software applications Java/J2EE technologies. Work to build solutions that improve platform's functionality with implementation of high-level design. Adept at identifying bugs and prescribing solutions to increase the efficiency of a product. Proficient at Java, J2EE, rest API and SQL database, and other methods to achieve maximum efficiency in web development. Having strong design and integrated problem-solving skills. Perform coding, testing and delivery of high-quality deliverables.

Work Experience

- **ASE-II, Optum Global Solutions (Oct`21-present)**
  - Use Java technologies to build web application for expanding functionality of SaaS platform in agile work environment.
  - Developed web application using spring boot framework that leverages micro service architecture with custom exception handling implementation.
  - Worked closely on data structure, design patterns(Singleton, factory), queue concept etc.
  - Involved in design of web applications and contributed towards detailed design specification for web application.

- **Technology Analyst, Infosys Ltd. (Jan '18 – Sep '21)**
  - Worked to understand the core business processes and business requirements of clients prior to the implementation of design solutions.
  - Played major role in building and developing business and persistence layer of monolithic web application using java technologies.
  - Worked collaboratively within a team to support the resolution of production issues and problems.
  - Having hands-on experience in handling Use cases, functional specifications, business analysis and knowledge transfer.
  - Major role in building and upgrading existing services into new language using java, spring boot framework, Rest API, MVC architecture and micro-services etc. Work closely in Junit test case implementation and post development code analysis.

Academic Projects-

- **Sentiment Analysis using Machine Learning & AI Jan '17-May '17**

  Processed, and final sentiment analysis score is generated from the aggregation function. Emotions are a potent feature of human behavior, and they could be very helpful in better understanding of user response. We used social media's posts/comments as input data to our Model. First, we separate text and emoticons (emoji) from the input data. Second, the separated text and emoticons were passed into different models. An individual sentiment score is generated by text and emoticons.

- **Linux Administration and Data Management Jun '16 - Jul '16**

  Provide centralized control over a variety of network Information. Administrative distribution of databases among a variety of servers. Clients share the same naming service information inconsistent manner throughout the network. Upgradation of databases from a centralized location, storing information not only about machine names and addresses but also about users.

Contact

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Education

- **National Institute of Technology, Patna**
  B.Tech in Information Technology, June 2017
  GPA- 7.02/10
- **JDVM Inter College, Osiyan**
  Intermediate in PCM, May 2011
  GPA- 82.2/100

Technical Skills

- **Language**: Java.
- **Technical Tools**: IntelliJ, Eclipse, Postman, Git.
- **Programing Technologies**: Data Structure & Algorithms, Database, Jenkins, Maven, Rest API, SQL, cloud computing, MVC architecture, Micro Services.
- **Frameworks**: Hibernate, spring Boot framework.

Key Skills

- Design & Development of SDLC
- Major Role in Developing Business service using Rest APIs.
- Code Optimization, Troubleshooting
- Code & Unit Testing, End-user Support
- Hands on experience in Micro Services

Training Projects

- **Online mobile phone comparison**- The application provides segment-based information of top brand mobiles with information and implemented search filters based on their price range, brand and their specification.
- **Taxi service booking application**- Here we designed application to assign customer to book a taxi and stores information of taxi & customers.