Avinash Chandra

Associate Software Engineer II

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Summary

4+ years experienced as Java back-end Developer, highly skilled in planning, documentation, and testing across the complete development life cycle of a product to ensure smooth product development. 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.

Key Skills

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

Technical Skills

- **Language**: Java, Python.
- **Technical Tools**: 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.

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

Training Projects

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

Experience

- **ASE-II, Optum Global Solutions (Oct 21- Present)**

Currently working as back-end java developer on Insurance project, which provides platform to know details about insurance and its facilities & registration for insurance for the provider and as well as customer side. We are using java, spring boot, No-SQL, hibernate, restful API, Json, and Junit technologies to create platform.

- **Technology Analyst Apr '21 - Sep '21 Infosys Ltd. Chennai**
- **Senior System Engineer Jan '20 - Mar '21 Infosys Ltd. Chennai**
- **System Engineer Jan '18 - Dec '19 Infosys Ltd. Chennai**

- Enhanced productivity by applying relevant technical skills to deliver program changes, service development, and unit test cases.
- Executed planning, documentation, and tests to ensure code changes met 100% requirements and specifications.
- Having hands-on experience in handling Use Cases, Functional Specification, Knowledge Transfers, and Business Analysis.
- Hands-on experience to implement the business and persistence layers of web application using Java, Hibernate, spring boot, and Restful Web services. Basic knowledge of cloud computing.
- Supported programming changes during quality assurance and post implementation leading to 99% accuracy.
- Researched and documented code bugs and created and implemented fixes to increase efficiency by 90%

Projects

- **Web Service Development (HealthCare Project) Jun ‘20-Sep '21**

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

- **Web Service Development (Ecommerce Project) Jan ‘18-Jun ’20**

Built & developed Business & persistence layer for web application using java, hibernate, Rest API & SQL database etc. Hands- on experience testing all services working using Postman application and worked in post development analysis. Internally we had developed micro services, which built a monolithic web application.

Academic Projects-

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

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. Currently, most people use social media, hence we used Twitter 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. At last, these scores are.

- **Linux Administration and Data Management Jun ‘16 - Jul '16 HPES Patna**

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.