ABHILASH GOWDRU PALAKSHAPPA

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EDUCATION

Northeastern University   *Boston,MA*
Master of Science, Information Systems   May 2024
- Related Coursework: Application Engineering and Development, Web Design and User Experience, User Experience Design/Testing, Network Structures and Cloud Computing.

Visvesvaraya Technological University   *Davanagere,India*
Information Science   June 2018
- Related Coursework: Data Structures with C, Design and Analysis of Algorithms, Database Management Systems, JAVA and J2EE, Object Oriented Modeling and Design.

SKILLS

- Programming Languages: Java, Python, C, C++, TypeScript.
- Front-End and Back-End Technologies: HTML, CSS, Bootstrap, Spring Boot, JavaScript, React.js, Node.js, Express.js, Django.
- Database Technologies: MySQL, PostgreSQL, MongoDB.
- DevOps and Tools: Docker, Jenkins, AWS, GCP, Terraform, Kubernetes, Packer.
- Other Tools: Git, GitHub, Rest API, Servlet, Tomcat, JDBC.

EXPERIENCE

SLK SOFTWARE SYSTEMS   **Bengaluru**
Senior Software Engineer – Voya Financial Inc   **May 2021 - August 2022**
- Delivered robust solutions using Java, Spring Boot, Hibernate, and React JS, meeting client demands functionality and scalability. Achieved over 50% of projects shipping ahead of schedule and maintained an average client satisfaction rating of 95%.
- Applied templates and table-driven methods to JSP pages, reducing need to code by 80% and improving coding efficiency by 30%. using Java, and jQuery. Also resulted in a 20% reduction in development time.
- Implemented caching strategies and performance optimizations resulting in a 40% improvement in system performance and faster. response times.

ACCORD GLOBAL TECHNOLOGY SOLUTIONS   **Bengaluru**
Software Engineer   **September 2018 - May 2021**
- Created reliable solutions with Java, Python, and MVVM design pattern to meet client demands for functionality, scalability, and performance. attained 95% client satisfaction ratings and delivered over 50% of projects ahead of schedule.
- Developed web-based software using CSS, HTML, JavaScript, and WebAPI to enhance user experience. succeeded a 20%. reduction in development time through use of templates and table-driven methods.
- Designed and implemented automated tests using pytest and Google Test, resulting in a 30% reduction in testing time and a 20% increase. in test coverage.
- Improved team productivity by 20% by automating deployment process through CI/CD pipelines. Used tools Jenkins to streamline deployment process and ensure consistency across environments.

PROJECTS

STORM ALERT APPLICATION
Tailwind CSS,Python   **September 2022 - October 2022**
- Implemented daily and hourly forecasts, resulting in a 40% increase in user retention and a 25% increase in user satisfaction.
- Created advanced search functionality, enabling users to search for weather data in any location, resulting in a 35% increase in user engagement.
- Integrated geolocation and search functionality, enhancing user convenience and engagement by 30%.

KANBAN APPLICATION
Spring Framework, Hibernate   **June 2022 - August 2022**
- Engineered secure and responsive TODO app with ReactJS and Spring Boot, driving 30% user engagement increase.
- Conducted thorough testing processes, ensuring a remarkably high level of quality with a 99% bug-free user experience.
- Executed robust CRUD operations, enabling seamless task management and boosting efficiency by a notable 20%.

PHARMACY MANAGEMENT SYSTEM
Mongo DB, Stripe   **November 2022 - December 2022**
- Led development of a Pharmacy Management System with ReactJS, ExpressJS and JWT, reducing customer complaints by 30%.
- Performed efficient inventory management, decreasing out-of-stock instances by 25% and ensuring accurate medication tracking.
- Integrated secure payment processing via Stripe, boosting customer satisfaction by 20% and providing a seamless payment experience.