

Reetesh Kesarwani

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Education

Northeastern University

Sep 2022 - May 2024

Master of Science in Information Systems, Boston MA.

GPA: 3.84/4.0

- Relevant Courses: Application Engineering & Development, Web Design & User Experience, Concepts of Object- Oriented Design, Network Structures & Cloud Computing

Vellore Institute of Technology

Jul 2016 - Jun 2020

Bachelor of Technology in Electronics & Communication Engineering, Vellore, India

GPA: 8.74/10.0

- Relevant Courses: Problem solving & Programming, Data Structure & Algorithm, Object oriented programming, Digital Logic & Design, Discrete Mathematics, Graph Theory, Computer Communication

Experience

Software Developer @ Virtusa Consultancy Services, Hyderabad, India

Aug 2020 - Aug 2022

- Designed, developed & deployed a classification feature for Java application in QA, UAT, & development environments, contributing improvement software development process through thorough testing & iteration by 27%
- Migrated data from version 12 of application to version 20 of application. Performed data enrichment tasks improved performance of application by 9%
- Implemented a monitoring service was used for monitoring all services running inside & resolved defects in real- time using Kibana dashboard reduced defects by 35%
- Introduced & maintained CI/CD pipeline for deployment using Jenkins which benefited client by reduced annual expense by 30%
- Built e-commerce applications utilizing Java, MVC architecture, Hibernate, in Agile environment has 23% less bugs reported
- Collaborated with cross-functional teams, development, testing & support, & resolve 70+ defects in timely & efficient manner
- Led a team of 3 intern & cooperated & produced a full-stack Java e-commerce web application which help to perform in top 5 out of 80 groups

Software Developer Intern @ Virtusa Consultancy Services, Hyderabad, India

Jan 2020 - Jun 2020

- Created of product billing app in Spring Boot, MySQL, Spring JPA queries and the response time decreased by 30% in average
- Demonstrated expertise in Java design patterns & effectively resolved 20+ code issues through support in collaborative teams
- Utilized source control (Git/GitHub) to ensure version management & collaboration better

Skills

Programming Languages: Java, JavaScript, Typescript, Python, MATLAB, Object-Oriented Design

Technologies: HTML5, CSS3, Bootstrap5, Express, Node JS, JSON, RESTful APIs, Swing, GitOps, Sequelize

Frameworks & Databases: Hibernate, Spring, Spring-boot, React JS, MySQL, MongoDB, PostgreSQL

Software/Tools: TortoiseHg, Jenkins, Postman, Eclipse, NetBeans, Tomcat, VS Code, Jira, Terraform, DevOps

Cloud: AWS, EC2, S3, API Gateway, RDS, VPC Route, Route S3, IAM, Terraform

Projects

Serverless Webapp 📄 / NodeJS, ExpressJS, AWS, IAM, RESTAPI, EC2, VPC, Terraform, Sequelize, Packer | Mar 2023

- Provisioned infrastructure through Packer to build AMI images, implemented VPC, Subnets, Internet Gateway, RouteS3 , Security groups, IAM roles, S3 bucket, RDS, Load Balancer, Launch template for auto-scaled EC2 instance and CloudWatch using CloudFormation Template ,Deployed with fully automated CI/CD pipelines for code build and code deploy using Github Actions.

Donation Management System 📄 / Java, Object-Oriented Design, Swing, DB4O, Java Mailer |

Dec 2022

- Developed a Java-based application leveraging swing & object-oriented design to efficiently manage donations & store/retrieve data for donors, organizations, & enterprises across networks, Improving Data Organization by 70% and simplified donation processing by 60%

Grocery Delivery Website 📄 / HTML, CSS, Node.js, Express.js, React, MongoDB, Bcrypt, JavaScript |

Dec 2022

- Created React-based grocery delivery website with User/Admin roles, MongoDB, validations, & Stripe integration, Improving the user experience by 40% and streamlining payment processing by 75%

Appraisal Management System 📄 / Spring boot, Servlet, JSP, MVC, Hibernate, MySQL |

Jun 2020

- Designed a Java application implementing Spring Boot & Hibernate for appraisal management, using various employee rating parameters & field validation, Enhancing the efficiency of the performance evaluation process by 50%

Honors & Awards

Scholarship: Vellore Institute of Technology-G V School Development programme (GVSDP) 2016 Awarded with scholarship under "GV School development Programme" for outstanding performance in VITEEE-2016)