NARESH KUMAR PULLURI
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EDUCATION

Northwestern Polytechnic University   **Fremont - CA**
M.S. in Computer Science   *Aug 2015 – Dec 2016*
- o **GPA:** 3.82/4.0
- o **Related Coursework:** Advanced Software Engineering, Distributed Systems, Database Systems.

Jawaharlal Nehru Technological   **Hyderabad, AP - India**
B.S. in Computer Science   *2010 – May 2014*
- o **GPA:** 8.5/10
- o **Related Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems.

EXPERIENCE

Health Fleet   **Boston, USA**
Senior Software Engineer   *Nov 2018 – Current*
- Led the development of a HIPAA-compliant digital health platform, enhancing the coach-member portal using Ruby on Rails, which boosted user engagement by 50%.
- Developed and maintained MVC framework and APIs for mobile and SPA, reducing load times by 2 seconds and enhancing data security by implementing advanced SQL and NoSQL techniques.
- Guided a cross-functional team, mentoring three junior developers and improving project delivery time by 20% using JIRA and agile methodologies.
- Implemented AWS-based features (S3, Cognito, Lambda, EC2, RDS, CloudFront), leading to a 1.5% increase in system reliability and an 80% reduction in downtime.
- Re-engineered authentication with AWS Cognito, enhanced security protocols, reduced breaches by 75%, and streamlined user login processes.
- Mentor junior developers and conduct code reviews.

Red Hat   **Raleigh, NC**
Ruby on Rails Developer   *May 2017 - Jul 2018*
- Engineered significant UX overhaul for the Red Hat Subscription Management web application, leading to a 13% improvement in user satisfaction and a 20% increase in subscription renewals.
- Developed and integrated a new Golang service, which reduced data retrieval times by 40% and improved performance under high-traffic conditions.
- Utilized CI/CD tools (Spinnaker, Jenkins, Circle CI) to automate build, test, and deployment processes, which shortened release cycles by 6 days.
- Enhanced application robustness by emphasizing RSpec and Cucumber testing, which reduced critical bugs by 75% post-launch.
- Conducted front- and back-end development, integrating complex Ruby on Rails code with HTML5, CSS3, and JavaScript, which increased application responsiveness by 50%.

Reliance Trends   **Hyderabad, IN**
Java Developer   *Mar 2014 – Jul 2017*
- Developed user-friendly web interfaces, improving overall user experience and satisfaction by 21% through effective use of HTML, JavaScript, and CSS.
- Contributed to application development using the Spring Web MVC Framework, which led to an 80% increase in module stability and a 40% improvement in performance.
- Enhanced code reusability and maintainability by developing JSP custom tags and utilizing JSTL, reducing development time by 30 hours per project.
- Performed comprehensive unit testing using the JUnit framework, identifying and resolving 15 critical bugs before deployment.
- Integrated advanced features in Spring AOP and Dependency Injection improved application scalability and reduced memory usage by 30%.

SKILLS

Languages: Ruby, SQL, HTML5, CSS3, JavaScript, CoffeeScript, HAML
Software and Tools: Ruby on Rails, Git, RSpec, MiniTest, MySQL, PostgreSQL, Heroku, Elastic Search, jQuery, Unix, JIRA, Sidekiq, RabbitMQ, SOAP, ActiveRecord, SQL, Rails 7, OAUTH2, Typescript, React, Jenkins, Redis, Sublime, SaaS, Stripe, Docker.