

Rupal Godbole

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Education:

The University of Texas at Arlington, Arlington, Texas
Master of Science in Computer Science

Dec 2021

GPA: 3.4

Technical Skills:

Programming Languages: **Node.js, ReactJs, Java, Go, Python, Typescript, JavaScript, C, PHP, HTML5, CSS3**

Frameworks and Libraries: **Angular.js, Flask, Angular, Bootstrap, Underscore.js, JQuery, Webpack**

Databases and Caches: **MySQL, MongoDB, Redis, AWS RDS, AWS S3, AWS DynamoDB, SQLite**

Cloud Services: **AWS (EC2, ELB, EBS, RDS), IBM Bluemix, Microsoft Azure**

Project Management Systems: **Git, Jira, Tortoise SVN, Jenkins, Docker**

Operating Systems: **Ubuntu, Windows**

Professional Experience:

Software Developer Intern at **Lucid LLC**

June 2021 - Present

- Integrated and Configured Dependabot in two internal services for major security updates.
- Worked on multiple internal services as an initiative to introduce read-after-write consistency.
- Played an instrumental role in testing and deployment during major infrastructure migration.

Application Development Analyst at **Accenture Solutions Pvt Limited**

July 2018 - Dec 2019

- Played an instrumental role in developing a platform for Telecom Agents to troubleshoot network issues and reduce transit costs. It provided detailed information about the devices on the network and all the required functionalities to troubleshoot the issue.
- Worked on legacy codebase migration to increase the reusability and manageability of applications.
- Collaborate with the DevOps team to come up with a release plan and set up CI/CD pipeline.

Application Development Associate at **Accenture Solutions Pvt Limited**

Aug 2016 - July 2018

- Built a Supply chain management application that helped clients digitize all manufacturing and supplier metrics to monitor, measure, and implement all quality analysis
- Designed and built aesthetic and insightful UI prototypes as a proof-of-concept, which was later implemented as a full-fledged system.
- Worked with the testing team on an end-to-end test of one of our core applications, which helped discover critical bugs and fix them before moving to UAT.

Academic Projects:

University Bazaar System (*React, Node.js, MySQL, HTML5, CSS3*)

Designed and built a website using Agile Methodology to aid universities in managing various activities such as Sales, Clubs, Communications, and Advertisements. The project is built iteratively in sprints of 2 weeks and rotated scrum master for each sprint.

Catalogue Management System (*PHP, MySQL, JavaScript, HTML, CSS, Wordpress*)

Designed and built a role-based system to provide a convenient way for potential users to view the courses in the curriculum. This project was built in iterations. It started as a WordPress prototype and evolved into a full-fledged website in HTML, CSS, and PHP with MySQL as the da. Lastly, it migrated to MVC architecture using PHPLaravel.

Peer-to-Peer Network (*Java, Swing*)

Designed and implemented a peer-to-peer network where nodes are tasked to communicate messages in a ring network. Communication happens in a circular fashion in either direction as per the user's discretion. Implemented fault tolerance to tackle nodes unavailability where the next node to communicate is dynamically calculated in the network.