# PRIYA GUPTA

Santa Clara, California

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## EDUCATION

| **San Jose State University** | **Aug 2022 – May 2024** |
|---|---|
| *Masters in Software Engineering* | *San Jose, California* |

| **Shri RamSwaroop College of Engineering and Management** | **July 2007 – July 2011** |
|---|---|
| *Bachelors in Information Technology* | *Lucknow, India* |

### Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Systems Programming
- Computer Architecture
- Cloud Technologies
- Enterprise Software

Platforms
- Cloud Services
- Software System

Engineering(Design Patterns)
- Web Technologies

## WORK EXPERIENCE

| **Morgan Stanley (Wealth Management-LeadIQ)** | **Dec 2020 - Mar 2022** |
|---|---|
| *Senior Manager (Full-time)* | *Bengaluru, India* |

- Developed a Solr-based lookup service for Sales dashboards, reducing dashboard **loading time from 7 seconds to 4 seconds**. Resulted in a **30-50% improvement in loading speed**, leading to enhanced user experience and increased productivity.
- Redesigned and constructed advanced filters for Sales dashboards, enhancing customer engagement. Resulted in a **10-15% increase in the number of page visits** as customers were able to access relevant information faster.
- Led release activities to explain new features and interact with other **2 teams** to demo those features.

| **DellEMC (VxBlock)** | **May 2017 - Oct 2020** |
|---|---|
| *Senior Software Engineer(Full-time)* | *Bengaluru, India* |

- Implemented REST API for real-time PDF and Excel reports for Dell EMC's inventory management, which reduced the need for multi-paginated clicks. This led to a **12% increase in customer page visits**, enhancing their experience and facilitating seamless data integration.
- Knowledge Management - **documenting 300+ issues** for future reference in the form of a runbook. Ensuring it is maintained in a common area accessible to anyone associated with the organization.
- Collaborated with **10+ team members** using version control systems such as Git to organize code reviews.

| **Infosys (Visa)** | **Dec 2014 - Jan 2017** |
|---|---|
| *Senior Software Engineer(Full-time)* | *Bengaluru, India* |

- Designed and developed **10+ REST APIs** in Spring Boot services in line with business requirements. Executed specifications accurately, leading to streamlined operations and notably, **25% increase in system performance**, reflected in decreased response time.
- Devised **JUnit test cases** and accomplished more than **90% of test coverage**
- Collaborated with the quality assurance team and business team to review **100+ user stories** following Agile practices.

## COURSE PROJECTS

**Subspire – Web Backend Development** | *Node.js, ReactJs,AWS Cloud*          **Aug 2022 - Dec 2022**

- Built and launched Subspire, a subscription management dashboard that helps users track active plans and receive customized notifications, powered by AWS cloud services.The entire system is fortified by the scalability of AWS cloud services, handling data for over 10,000 users seamlessly.
- Implemented backend provides a **one-stop dashboard** for users to manage active subscriptions, update their plans, and select preferred notification settings.
- Integrated AWS services including Cognito, CodeStar, CodePipeline, Elastic BeanStalk, EC2, Multi-AZ, Auto Scaling Groups, Lambda, SES, and Route 53 to optimize and enhance the platform's functionality and scalability.
- Envisioned Subspire as a B2B company in the future, with the potential to help service providers understand their competition and customer preferences in each location

### Technical Skills

**Languages**: Python, Java, C, HTML/CSS, JavaScript, SQL
**Technologies  Frameworks**: Spring Boot, Node.js, AWS,Jenkins, Git, ReactJs
**Databases**: MySQL, AWS RDS
**Testing frameworks**: JUnit, Mockito