

MANALI GADRE

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EXPERIENCE

APPLE INC.

Infosys - Senior System Engineer

Sunnyvale, CA
Jan 2021 – Present

- Leading multinational team of 19 engineers located in India, Switzerland, and US to handle large scale production services for Apple Sales portals: migrating applications, automating solutions, & triaging high priority issues like app unavailability
- Collaborated with 6 teams at Apple using agile scrum to develop change management platform from ideation to launch, executing nearly 1500+ patching, 300+ cloning, 20+ decommissioning reducing operational cost over \$1.5M
- Generated monthly reports with metrics on production issues & SLA breach enabling leadership to make budget decisions; contributed to strategic plans by summarizing requirements, feasibility studies & project estimates
- Mentored new joiners on rapid root-cause analysis, tuning & troubleshooting multi-tiered systems to increase stability, scalability and performance limits of services, and SRE principles like automating and improving CI/CD pipelines.

Infosys - System Engineer

Aug 2019 – Jan 2021

- Supervised 6 cross-functional teams through critical data center migration project; partnered with developers to meet aggressive 4-month deadline and implemented innovative strategy to reduce application downtime by 4 hours
- Automated devops procedures like build, deploy and test enabling continuous iterative development and faster product rollouts with higher quality; reduced issue count by 66% and go-to-market time by 25%
- Led defect management across several projects; analyzed upstream & downstream applications, system & networks to trace bugs, prioritized issues based on severity and collaborated with development teams to track till closure
- Conducted post-mortem analysis for SLA breaches documenting the analysis and implementing systems in place to avoid in future.

UNIVERSITY OF REDLANDS

Researcher Special Analysis – Data Engineer

Redlands, CA
Aug 2018 – Aug 2019

- Created enhanced geometrical and network flow algorithms identifying importance of location data & researched on value generated to organizations when spatial analysis is combined with business analytics

ESRI

Product Engineer Intern

Redland, CA
Jun 2018 – Aug 2018

- Wrote a standalone application in Java/JavaScript to collect system-usage data, store data in database and created a reporting analytics feature that allows users to monitor application performance through analytical charts
- Collaborated with product management and engineering groups to integrate the reporting feature in ESRI's ArcGIS online platform; interviewed 20+ customers to identify and prioritize use cases, and evaluated integration technical feasibility
- Developed REST WebServices using Java Spring framework; wrote and performed JUnit tests, integration tests and compatibility tests and worked with release team to deploy feature from UAT to Stage to Production

SYNERGIE STRAUSS Pvt Ltd

Software Developer

Pune, India
Jun 2016 – July 2017

- Developed turnkey e-commerce solutions for corporate clients; designed, implemented and maintained Restful APIs for order management and catalog management modules using Java, HTML5, CSS3, JavaScript and Bolt
- Conducted user research of client product website through surveys and customer interviews; prioritized MVP features and redesigned application to improve reach and discoverability of products increasing the user conversion rate by 29%
- Built consumer web application from concept and managed complete product launch for a client by coordinating designers, QA and release team; supported post-production issues gaining client trust and securing 3 more projects

EDUCATION

UNIVERSITY OF REDLANDS, M.S. Information Technology, Full-Time

Redlands, CA, Aug 2018

CUMMINS COLLEGE OF ENGINEERING, B.E., Computer Engineering

Pune, India, May 2016

ADDITIONAL

- *Leadership:* Google Student Ambassador, co-founder PyLadies Pune, Microsoft Student Partner
- *Knowledge:* Java, REST & SOAP, MySQL, Linux, Jenkins, Puppet, Ansible, load balancers (NginX) & monitoring tools
- *Interests:* Fundraising for NGO's, Classical Dance, Hiking, Horse Riding, Archery (2006 Gold medal – 600 participants)