



Aditi Panwar

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Summary

Software Developer with 5 years in Oracle cloud storage infrastructure. Led cross-border teams across US, Mexico, and India, driving cost savings and reliability at scale. Skilled in customer escalations and technical leadership. Pivoting to Product Management and Strategy.

Professional Experience

Software Developer | Oracle Cloud Block Storage| Bengaluru

- Led a cross-border team spanning the US, Mexico, and India to drive Block Storage expansion across 60+ global OCI regions
- Resolved substrate-level build blockers through deep technical troubleshooting and close collaboration with 4+ external engineering teams, keeping region-build delivery on schedule.
- Mentored 4+ new engineers across Mexico and India, accelerating onboarding for region build initiatives.
- Instituted an automated process for dynamically adding region configurations for all block storage applications for new OCI regions, saving 70 hours of engineering time per region.
- Joined customer escalation calls to build consensus, identify root causes, and align engineering teams on long-term fixes.
- Executed milestone and infrastructure-change tasks across multiple rollout phases of Butterfly, a new region-build architecture, supporting the first region built on this architecture.
- Improved leadership decision-making by providing structured after-action reviews (AARs) and weekly incident reporting, giving stakeholders clear, timely visibility into recurring risks.
- Reduced compliance-related engineering overhead by 8+ hours per release cycle by automating a manual regulatory configuration process for government deployments.
- Eliminated a cross-service dependency bottleneck by implementing checkpoint-based sequencing across infrastructure and application configs, unblocking parallel development between two major service lines.
- Reduced system-wide failure rates by personally owning root-cause analysis across 35+ deployments, driving ~40 improvement tasks and fixes to closure.
- Closed a deployment risk gap by fixing a pre-deployment alarm that blocks rollouts into regions with active alarms, preventing changes from compounding existing instability.

Software Developer | Oracle Cloud File Storage | Bengaluru

- Collaborated with cross-border counterparts in the US and UK to design and develop a caching feature that reduced latency by 75%
- Set up and maintained robust testing environments, including a reusable wrapper script for team-wide efficiency.
- Developed failure tracking and debugging systems to enhance feature reliability.
- Presented technical design and implementation details to engineering managers and global counterparts.

Education

Bachelor's of Science in Computer Engineering – *University of Illinois at Urbana Champaign* | USA

Accomplishments and Awards

- Awarded \$40,000 stock bonus for exceptional performance, Oracle Corporation

License & Certifications

Co/Extra-curricular

- Augmented Reality Intern, Health Care Engineering Systems Center — Built an AR electromyography training tool, gaining adoption from OSF Hospital's research team to improve medical training workflows
- Marketing Director, Women in Electrical and Computer Engineering — Led marketing and branding initiatives, organized campus events, and strengthened cross-departmental partnerships
- Silicon Valley Workshop, Technology Entrepreneur Center — One of 25 selected to learn startup fundamentals directly from leading tech CEOs

