

ARPITA BALI

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EDUCATION

Indiana University, Kelley School of Business, Bloomington, IN May 2019
Master of Science in Information Systems

Manipal University, Manipal Institute of Technology, Karnataka, India June 2016
Bachelor of Technology in Computer Science Engineering GPA 3.8/4.0

- Editorial Head, Student Entrepreneurship Cell: Directed marketing events to recognize student entrepreneurs in the university which resulted in the incubation of 3 new student startups.

EXPERIENCE

CenturyLink, Bengaluru, Karnataka, India June 2017 – May 2019
Software Developer

- Revamped legacy monolithic architecture to next-generation microservices architecture; reducing software maintainability cost by 30%.
- Developed CenturyLink SIMPLE, a small business telecom solution which created a new revenue stream from 1.6 million small business customers across the United States.
- Implemented a federal project - UCaaS, which is used by 450 Senate offices in all 50 US states and has generated revenue of roughly \$26 million.
- Analyzed and optimized existing PL/SQL scripts, refactored code base and identified memory leaks, improving product effectiveness by 20%.
- Improved average time for defect fixes by 40% via CI/CD pipeline implementation in GitHub.
- Recognized with 3 spot awards at CenturyLink for driving customer experience, showing accountability and for resolving complex project defects.

Dell Software, Hyderabad, Telangana, India August 2016 – February 2017
Associate Software Developer

- Enhanced Dell's data backup and disaster recovery solution – Dell DR series by optimizing data duplication techniques.
- Fabricated an authentication solution that enables customers using Windows OS to be able to use Dell's UNIX based DR application; expanding customer base for the application.

TECHNICAL

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- UNIX OS, Java, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, C, SQL, PL/SQL, Hibernate, Microservices, RESTful web services, Spring Boot, Git

ADDITIONAL

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- Volunteered with Large animal rescue center of CUPA to rehabilitate stray animals and get them the required medical aid from the nearest veterinary.
 - Supported Green Trails initiative to eliminate 1500 kilograms of waste in the Himalayas.
 - Attained a scholarship for undergraduate studies designed for Innovation in Science in 2012.
 - Certified in water adventure sports from Dept. of mountaineering, India.
 - Excelled in 2 high altitude Himalayan treks above 3700 meters in a team of 15-20 people.