**ARPITA BALI**

3209 E 10th St, Apt S3 | Bloomington, IN 47408

[baliar@iu.edu](mailto:baliar@iu.edu) | (812) 361-5057| [www.linkedin.com/in/arpitabali/](http://www.linkedin.com/in/arpitabali/)

**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

*Associate Software Developer*  August 2016 – February 2017

* 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**

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

**ADDITIONAL**

* 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.