

Vasudha Jha

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EXPERIENCE

Dell EMC

Bengaluru, India

Software Engineer II

Oct. 2019 – Jan. 2020

- Designed and built event management application to show event details, speakers' information and event locations along with Twitter and Facebook integration. (iOS, Swift, UIKit, CoreData)
- Shortened development cycles by incorporating Git workflows and CI/CD pipelines (GitLab, Jenkins, fastlane)
- Mentored interns and junior developers through pair-programming and knowledge-sharing sessions

Software Engineer I

Oct. 2018 – Sept. 2019

- Created mobile and web applications to eliminate manual visitor registration and record keeping; enables employees to register visitors, print access badges and collect visitor feedback. (iOS, Angular, TypeScript, Swift, UIKit, CoreData)

Analyst

August. 2017 – Sept. 2018

- Developed enterprise mobile application to enable employees to view organizational structure, manage meetings and calendar, and access internal content on the go. (iOS, Swift, UIKit, CoreData)

Intel

Bengaluru, India

Software Engineer Intern

Feb. 2017 – Aug. 2017

- Designed and implemented a web interface for monitoring retail applications used in over 40 countries for submitting surveys for more than 5,000 retail stores (C#, ASP.NET MVC, AngularJS, HTML5, CSS3)

PROJECTS

Password Manager

- Serverless cloud application to store encrypted credentials (AWS Lambda, DynamoDB, Python, Bash, Swagger)

URL Shortener

- Service to transform long URLs to shorter, readable links which automatically forward of requests to original URLs (AWS Lambda, DynamoDB, S3, Python)

EDUCATION

Master of Science in Computer Science

Sept. 2021 – June 2023 (expected)

University of California, Davis

- **Coursework:** Distributed Database Systems, Software Engineering

Bachelor of Technology in Computer Science & Engineering

July 2013 – July 2017

Kalinga Institute of Industrial Technology

GPA: 4.0/4.0

SKILLS

Languages : Python, Java, SQL, Bash, JavaScript, TypeScript, Swift

Technologies : Linux, Docker, Jenkins, Git, REST

Cloud : AWS Lambda, DynamoDB, S3, EC2

ADDITIONAL EXPERIENCE AND AWARDS

Volunteer Private Tutor, Ada Developers Academy : Mentored student from non-tech background to become software developer at Amazon

AWS Certified Cloud Practitioner, 2021

Hackathon Winner at the IT India Technical Leadership Conference, 2017

The Rising Star, Ericsson-KIIT Talent Building Program, 2016