

# JATIN K MALIK

SDE - II

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## SUMMARY

Experienced Software Engineer who can bring a diverse skill set and creative drive to software development. Proficient at designing and developing scalable systems and specializes in thinking outside the box to find unique solutions to difficult engineering problems.

Interested in designing and crafting efficient modern software, and learning new technologies and tools if the need arises.

## EMPLOYMENT

**SHUTTL, *Software Development Engineer - II***, Gurugram May 2017 - Current

Being in a product based startup, I get to work on the bleeding edge of the Shuttl spectrum which requires developing and designing each and every bit including hardware, front end, back end, design, databases, a little bit of project management.

### **Achievements:**

- Redesigned the Lead management system from grounds up for better efficiency, which helped in **increasing the lead conversion rate by 58%**.
- I helped in designing the network optimization system from grounds up so as to be able to schedule the buses efficiently on the route map to **minimize the wait time delta between trips and maximize the utilization** of the whole network. It helped in **increasing revenue by 1.4x** without adding any additional resources (buses) on road.
- Successfully implemented core features of **Project Shuttl S.A.F.E.** as an individual contributor: **Auto onboarding authentication via face detection and recognition, ShuttlTV, Always on Alcohol detector with ignition cutt off** and all of this powered by a solo **Raspberry Pi 3**. This project **won FICCI's "Road Safety Product & Solution" 2017 special jury award.**

**Technologies:** Python, Javascript, OpenCV, DLIB, Raspberry Pi, Arduino, Elastic Search and Data Analysis.

**ADOBE SYSTEM PVT. LTD., *Software Development Engineer - I***, Noida Oct 2014 - May 2017

I worked in Adobe Experience Manager team of Adobe Marketing Cloud. My work involved developing new features and enhancing existing features in AEM (full-stack) which were a part of product roadmap and requirements of partners and vendors.

### **Achievements:**

- Successfully headed **hands-on enablement workshop for partners in Singapore, Sydney & Tokyo.**
- Got **rewarded bonus RSUs twice mid-year** for an exemplary performance. [2015] [2016]
- Won **Spot Award in Q4 2016** for developing a PoC to integrate AEM with a 3rd party financial product.

**Technologies:** Java, Javascript, Python, Sightly and AEM (formerly CQ)

## SKILLS

**PROGRAMMING LANGUAGES:** Python, C++, Java, Javascript

**HARDWARE:** Raspberry Pi, Arduino, IoT

**CERTIFICATIONS:** AEM 6 Developer [Adobe], 70-480 Programming in HTML5 with JavaScript and CSS3 [Microsoft]

## EDUCATION

**Guru Gobind Singh Indraprastha University**

B. Tech Computer Science 2014

**D.A.V Public School, Rohini, Delhi**

Higher Secondary School Certification 2010