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| <https://www.linkedin.com/in/adityaparmar03/>  <https://github.com/adityaparmar03> | **ADITYA PARMAR**  754, The ALAMEDA 2207  San Jose, CA 95126 | Email:[adityaparmar03@gmail.com](mailto:adityaparmar03@gmail.com)  Contact No: +1 408 9088673 |

**Summary**

Graduate student in MS SE with 1+ year of profession IT experience, Good at Web and Mobile application development.

**Education**

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| **Master of Science in Software Engineering** at San Jose State University (GPA: 3.43/4) | Jan 2017-Dec 2018 |
| **Coursework:** Cloud Technology, Virtualization Technology, Enterprise Distributed System, Smartphone Application Development, Software System Engineering | |
| **Bachelor of Technology in Computer Engineering** at Charotar University (GPA: 3.60/4) | July 2011-May 2016 |

**Experience**

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| **Assistant System Engineer Trainee** | **Tata Consultancy Service** | **Aug 2015 - May 2016** |

* Developed content for Mymaths using XML and JavaScript and Pingu Framework.
* Track project progress and report to supervisor.

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| **Software Engineer Intern** | **Tata Consultancy Service** | **Dec 2014 – Apr 2015** |

* Developed Known Error Database using .Net framework and MSSQL which reduced Problem Request by 30%.
* Designed User Interface with HTML5, CSS3 and JavaScript which enhance user experience.

**Projects**

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| --- | --- |
| **Multi-Tenant SaaS Application** | <http://bit.ly/2fguOyl> |

* Build AWS Infrastructure for UML Parser application using Application load balancer, Auto scaling and Target group.
* Develop Portal who authenticate user and provide communication using path base routing.
* Design Relational database using AWS-RDS to achieve data-multi-tenancy using extended column approach

Technology Stack: Amazon Web Service, NodeJS, Express, Mysql, Bootstrap

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| **Dropbox** | <http://bit.ly/2xb0Rqt> |

* Dropbox is a cloud storage which allows its user to upload file, make directory and share content with their friends. It is a distributed service oriented application which is implemented through Kafka messaging service to make it more scalable and reliable.
* Implement connection pooling, secure authentication and persistent session for better user experience.

Technology Stack: ReactJs, Redux, NodeJS, Express, MongoDB, Bootstrap, Jmeter, MochaJs, JWT, kafka, PassportJS

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| **Shopping Elf** | <http://bit.ly/2yaBIc0> |

* An Android application which track user previous purchase from receipts and generate automated shopping list. It sends push notifications to remind users when they are likely to run out of groceries.
* Design User Interface for android application using Material Design and develop the application.
* Implement push notification using firebase.

Technology Stack: Android, Retrofit, Python, MySQL, Pytesseract, AWS, Firebase

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| **Social Network Application** | <http://bit.ly/2xdyxRR> |

* Developed social network app where people can create their profile, make new friends, post their photos and thoughts, see other people’s posts, chat with friends.
* Use material Design and Glide (media rendering) to provide neat and clean User Interface.
* Design cloud server to implement service for android application. Use NoSQL Database to store large data.

**Technology Stack**: Android, Material Design, Retrofit, Glide, NodeJS, MongoDB, Express, Amazon Web Service

**Technical skills**

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| Languages: | Java, JavaScript, C, SQL, C# | Cloud: | Amazon Web Service, Docker |
| Mobile: | Android, Glide, Retrofit | Database: | MySQL, Mongo dB, Redis, SQLite |
| Testing: | Junit, JMeter, Mocha.js | Tools: | VScode, Sublime, Android Studio, Visual Studio, eclipse |
| Web: | ReactJs, Redux, Node.js, Express, JQuery, HTML5, CSS3, Bootstrap, Foundation, D3.js, Passport.js, Material Design, XML, JSON, REST API, Kong API, Rabbit MQ, Socket.io, kafka, PassportJS | | |