PRIT SHETH | http://www.pritsheth.com

LinkedIn: https://in.linkedin.com/in/pritsheth | GitHub: https://github.com/pritsheth

• Arizona, USA   • (+1) 480-406-1328   • pritsheth@asu.edu

EMPLOYMENT

Software Engineer (Co-Op)	**Equbot, San Francisco**	**August 2018 – Dec 2018**

- Designed and implemented new features on blockchain platform which can tokenize assets on Ethereum network.

Software Engineer Intern	**Quantstamp Inc., San Francisco**	**May 2018 – August 2018**

- Developed notification service to notify users of their audit report along with analytics and Telegram insights app.
- Worked with core team and CEO on architecture and implementation of web product and QSP-protocol.

Senior Software Engineer	**Barclays Technology Centre, India**	**March 2015 – June 2017**

- Product owner of Barclaycard Recommendation engine as part of winning Global Think Tank Innovation program and responsible for developing scalable features of the engine to up sale Barclaycard.
- Developed modules in Transaction/Fraud/Collection services which deals with millions of users request.
- Developed scalable Restful APIs being consumed by various channels including IVR, Mobile and Website.
- Designed and developed TSYS call optimization to reduce multiple costly calls to vendor (Tsys) by 43%.

Software Engineer	**Samsung Electronics R&D, India**	**Jan 2014 – Feb 2015**

- Development on the protocol layer in the Mobile Software - 3G and LTE technology.
- During my visit to Samsung Electronics Korea R&D Centre [Headquarter], I have worked on its latest flagship models like Note series and in certification team for U.S operators like Verizon and Sprint.
- Developed IMS (IP multimedia subsystem) call flow analyser used for mining/analysing logs of 4G/LTE call on network layer which can help developer/tester to find the root cause. *(Internship)*

PROJECTS

- **Private Blockchain Notary Service** [Node JS, Smart Contract]: Implemented Notarize ownership of a digital asset using message signature and validation on private blockchain.
- **Adaptive Question/Answer Recommender** [Java, Python, Spring Boot, MongoDB, Lucene, AngularJS]: developed user interaction logger [To persist user behaviour with live analytics of all users], web crawler and adaptive recommender.
- **Barclaycard Recommendation Engine** [Java, Python, Spring Boot, NLP, MongoDB, Microservices]: It can generate the offers based on the customer's personalized needs and social activity at Think Tank innovation program.

EDUCATION

Master's in Computer Science	Arizona State University, USA **[4.0/4.0]**	**July 2017 – April 2019**
Nanodegree in Blockchain	Udacity, Online	**July 2018 – November 2018**
Bachelor's in Computer Science	Nirma University, India **[8.07/10.0]**	**June 2010 – June 2014**

TECHNICAL SKILLS

Programming Language	Core Competencies	Frameworks /Technology	Development Methodologies	Software/ Libraries
Java Python 3 Solidity JavaScript	Algorithms, Design patterns, Web Services, Distributed Systems, Blockchain, Service Oriented Architecture	J2EE [Spring, Hibernate, AOP, Rest], JSON, NodeJS, Express, ES6, Truffle, Geth, Axon, ActiveMq, MongoDB, MySql, AWS, HTML, CSS, Elasticsearch, AngularJS, Apache Spark, Hadoop	Domain driven, Event driven, Test driven, BDD, Agile, Pair Programming	GIT Mockito Junit4 Weka Mocha

ACHIEVEMENTS

- **Winner of Think Tank Innovation Program [Global Barclaycard US contest]:** I was awarded by CTO and ExCo.
- Got **outstanding performer of year** at Barclays as a part of core business API team.
- **1ˢᵗ runner up at BfutureMind Hackathon:** Developed Payment Aggregator which is one for all (Universal) wallet so that it reduce the complexity of various payment gateways and different vendors | **One of the Top 12 teams at Tieto Hackathon**
- **2ⁿᵈ Runner up (Adaptive Coders)** at **Topcoder humblefool Hackathon 2017** |Won 3rd Prize at IBM DSX ideation challenge.