

NAVEEN KUMAR LEKKALAPUDI

5+ yr Software Engineer • Chattanooga, TN • (681)285-8165 • naveenlek@gmail.com • www.naveenl.com

EXPERIENCE

- Feb 2019 – Present* **Data Engineer** at [FACEBOOK](#), Seattle, WA *1 year*
- Part of Ads data team analyzing Ads Products with 7M+ MAU.
 - Built data pipelines consuming PB's every day to build core product data marts and operational health dashboards.
 - Stack: React + Hack + Airflow* + Presto + Spark + internal.
- Aug 2015 – Feb 2019* **Lead, Data Science and Engineering** at [BELLHOPS](#), Chattanooga, TN *1 year*
- Developed data products that created unique selling propositions for company.
 - Jump started data driven culture through open access Data Warehouse powered by ETL (structured, unstructured, 3rd party and API).
 - Built state-of-art data platform to deploy machine learning models into production. Conceptualized and developed innovative business metrics by consuming from new data sources.
 - Stack: AWS + Docker + Postgres + Python + Metabase.
- Mar 2015 – Feb 2019* **Full Stack Engineer** at [BELLHOPS](#), Chattanooga, TN *4 years*
- Worked as Django developer building core marketplace features including designing API, middleware, and python packages.
 - Developed features in React.js which were used by 200K monthly users.
 - Architected business ideas into technical solutions including mission critical accounting systems, data modeling market specific product offerings.
 - Mentored junior engineers and helped transition technology team from 11 engineers to 25 by actively participating in defining best software engineering practices.
- Jun 2015 - Aug 2015* **Data Engineering Fellow** at [Insight Data Science](#), Palo Alto, CA *3 months*
- **REBOT**: Debugging as a service.
 - Built a data pipeline & API to mine web for error stack traces and suggest best solutions to common coding errors.
 - Stack: Kafka + Flume + Spark + HDFS + Elasticsearch + Flask.
- Jan 2014 - Jan 2015* **Graduate Research Assistant** at [WVU](#), Morgantown, WV *1 year*
- Worked with NASA to develop ML algorithm in python that helps software managers make decisions on their projects.
 - **CROSSTREES**: Visualized project estimations using decision trees with a combination of principle component analysis, and spectral clustering running under O(N) complexity.

EDUCATION

Aug 2012 - Dec 2014 **Master of Science (Computer Science)**
West Virginia University, WV, United States

EXTRA-CURRICULAR ACTIVITIES

- Chaired a panel discussion on monetizing data using data pipelines and visualization with local industry experts at startup week Chattanooga.
- Member of 1st place team at the *Mid-Atlantic Collegiate Cyber Defense Competition '2014* virtual qualifier and attended 2-day regional qualifier at Laurel, MD. Member of WVU's cyber security team for *National Cyber League*, finishing 4th nationally and 2nd in Eastern Conference.

SKILL SET

Languages: Python, Javascript. *Devops*: Kubernetes, Ansible, AWS. *Databases*: Postgres, Redshift.
