Sid Yamalakonda

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Academic Positions

Auburn University, Harbert College of Business, AL   **Aug 2014 - Dec 2016**

Graduate Research and Teaching Assistant

- Experience as Teaching Assistant aiding students in labs, proctoring exams and evaluating tests.
- Managed multiple student teams to collect information about storm junctions, cemeteries using GPS technologies as part of faculty research in collaboration with City of Opelika.
- Involved in development of Cemetery Management System for City of Opelika, a web application designed to manage cemetery activities and help its citizens to search for the details about the interred people.
- Provided performance insights from RFID data obtained from Walmart stores.
- Aided professor's research by developing web-scraping scripts and data cleansing.

Education

Auburn University, Harbert College of Business, AL   **Aug 2021 – Present**

Ph.D. in Business, Supply Chain Management

• Doctoral Seminar in Research Design Methods • Doctoral Seminar on Philosophy of Science • Doctoral Seminar on Current Topics in SCM Research • Advance Quantitative Methods for Management Research • Demand Management and Fulfillment • Doctoral Seminar in Supply Chain Research

Auburn University, Harbert College of Business, AL   **Dec 2016**

Master of Business Administration

• Operations and Information Technology for Competitive Advantage • Marketing and Consumer Theory • Strategic Analysis and Competitive Environment • Cost Analysis and Systems • Financial Analysis • Organization Leadership and Change • Quantitative Analysis for Business Decisions

Auburn University, Harbert College of Business, AL   **Dec 2016**

Master of Science in Information Systems

• Big Data • Database Management Systems • Predictive Modeling • Information Systems Design and Analysis • Information Systems Risk Analysis • Information Security and Assurance

National Institute of Technology - Calicut, Kerala, India   **May 2012**

Bachelor of Technology in Electronics and Communication Engineering

• Engineering Mathematics and Statistics • Fundamentals of Civil and Mechanical Engineering • Programming • Electronic Circuits and Devices • Information Theory and Coding • Computer Architecture • Computer Networks • Embedded Systems • Signals and Systems • Digital Signal Processing • Solid State Devices

Research Interests

My primary research interest focuses on the role of crowdsourcing in logistics and supply chain. I am interested in understanding how crowdsourcing can add value to supply chains by improving finances, sales and last-mile delivery. My other research interests include policy and bottom of the pyramid issues in supply chain.

Peer Reviewed Publications

Revise and Resubmit (titles of papers have been withheld to maintain the integrity of the double blind review process)

- Iyengar, D., Nilakantan, R., **Yamalakonda, S**., and Rao, S., Second Review at *Journal of Business Logistics* (1st Review Result - Major Revisions).
- Nilakantan, R., **Yamalakonda, S**., Morgan, T., Goldsby, T.J., and Rao, S., Revise and Resubmit at *Journal of Business Logistics* (Major Revisions).

Industry Experience

Juul Labs, San Francisco, CA   **Sep 2019 - Present**

Senior Software Engineer
Project: Traceability and Product Intelligence

- Play a key role from an IT standpoint in implementing track + trace program – capability to track and trace a Juul Device down to retail door, in compliance with FDA regulations.
- Architect serialization and traceability solutions enabling the firm to trace products across the supply chain
- Work closely with stakeholders across manufacturing, quality, regulatory, legal, and executive teams to provide technology and traceability solutions.

Gilead Sciences, San Dimas, CA   **Jan 2017 – Sep 2019**

Business Systems Consultant
Project: Lab Information Systems

- Act as multi-site support lead for multiple Lab Information Systems across San Dimas, Oceanside, and La Verne facilities.
- Liaison between the end users and system admins to mitigate wide range of system issues – reports, sample data, inventory management, instrumentation, stability, research, environmental monitoring, system access, and data integrity.
- Generated and reviewed Computer System Validation (CSV) and Risk Management deliverables in compliance with 21CFR Part 11, GxP and FDA Compliance Regulations.

DST Health Solutions, Birmingham, AL   **Jun 2016 – Jul 2016**

Business Intern

- Developed a proof of concept to evaluate potential value 'Tableau' can offer to the organization as a BI solution.

Tavant Technologies India Pvt. Ltd., Bangalore, India   **Aug 2012 - Jul 2014**
Software Engineer
Project: Gaming, Advertising Networks and Audience Research
- Developed Hadoop Map-Reduce and Java codes to process huge volumes of data into aggregated and meaningful information.
- Lead design and code reviews, tracked bugs and defects, ensured quality checks, developed key metrics, and oversaw deployment and hyper-care.

Certifications

- ITIL® Foundation Certificate in IT Service Management
- iLead certified – A leadership development program by Centre for Creative Leadership

Skills

- **Languages**: Java, Python, C++, .NET, LIMS Basic, PL/SQL, Perl, VBA, Shell, R, JavaScript, HTML
- **Cloud Technologies**: Amazon Web Services and Google Cloud Platform
- **Statistical and Mathematical Tools**: MATLAB, R, Stata, SAS, and Pandas
- **Data management**: Oracle SQL, MySQL, Mongo DB, Amazon Redshift, Google BigQuery, Microsoft SQL Server, Oracle BIEE, Toad, MS Excel, Tableau
- **Enterprise Applications**: Labware LIMS, BIOVIA LIMS, ValGenesis SDMS, Veeva Vault, ServiceNow, Salesforce