

## Highlights

- Hands on lead/mentor
- Team player with ability to work under minimal supervision
- Strong technical, analytical & problem-solving skills
- Excellent attitude towards creating high quality code

## Key Skills

- Java, JSON, HTTP
- SQL, NoSQL
- REST, GraphQL, Golang
- AWS Cloud
- Kubernetes
- Jenkins, Vault
- Helm Charts, Terraform
- JavaScript, jQuery, HTML5
- Linux, Git, Shell Scripting
- Serverless functions  
Microservices
- Prometheus, and Datadog
- MQ

## Certifications

- AWS Cloud Practitioner
- GSSP Java

## Education

Bachelor of Engineering  
Satyabhama Institute of Science & Technology

Chennai, India 2002-2006

## Contact

Email: rahul.chilukuri@gmail.com

mobile: +1 678-709-1150

Linkedin

## Summary

- Results oriented software engineer with over 16 years of experience in design, development and deployment of highly scalable, fault-tolerant software applications using both client/server and modern cloud native technologies.
- Experienced in developing highly scalable web services using java, REST, Kubernetes, Docker, MySQL, and AWS services.
- 10+ years of working with remote and cross-functional teams

## Experience

### **10/2018 – Present Software Principal Engineer, Secureworks Inc, Atlanta**

- Leading the effort towards CTP microservice migration to Taegis
- Lead the team's initiatives towards AWS Cloud Migration
- Lead API Development for microservices utilized by IDS/IPS systems.
- Lead efforts to be compliant on software export tracking
- Streamlined deployment of several microservices to AWS Cloud by implementing Jenkins libraries
- Integrated microservices with API Gateway using serverless functions

### **04/2017 – 10/2018 Software Senior Engineer, Secureworks Inc, Atlanta**

- Lead Vuln Services Migration from C++ to Java
- Designed and developed Threat Intelligence for customer portal
- Implemented ratings for TI Articles and library documents
- Implemented spring security impersonation for portal users
- Rewrote TI Lucene indexing to improve performance of TI Search

### **05/2013 – 04/2017 Software Staff Engineer, Secureworks Inc, Atlanta**

- Implemented TI Global search, feeding UI Widgets from RSS feed.
- Built caching of ct-prov contacts, clients, and locations to improve performance in intel-batch to improve email delivery
- Integrated email processing of TI articles with Notification systems
- Implemented retrieval of counter measure data from Sanctum and blobstore servers
- Modularized monolithic code structures for better maintenance

### **05/2013 – 05/2013 IT Analyst, TCS Ltd, Atlanta for The Home Depot, Inc.**

- Designed and developed Common Ordering System to interact with Sterling Order Management Systems and Enhanced Special Services
- Designed and developed Buy Online Pickup in Store, eCatalog, Asset protection, Perpetual Accuracy, Transfer of merchandise between stores

### **06/2006 – 11/2008 Assistant Systems Engineer, TCS Ltd, Kolkata, India**

- Implemented solutions for New organizational hierarchical changes for Somerfield stores, adding business partners, Gap analysis tool
- Reduced batch operation runs from 90 minutes to 5mins
- Responsible for data Modeling and developing queries/stored procedures with proper optimization and performance tuning.