Rajnikant Raman

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EDUCATION

National Institute of Technology
B.Tech in Information Technology
Cum. GPA: 9.12, Rank: 1
July 2011 - May 2015 | Patna, India

LINKS

Github: **rajnikant7008**
LinkedIn: **rajnikant7008**
Twitter: **rajnikant7008**

SKILLS

Programming
Java • Python • SQL • Kotlin
Bash • Go • React JS

Technologies
Terraform • Docker • Apache Kafka
RESTful Web Services • Splunk

Framework
Dropwizard • Spring Boot
MapReduce • Hibernate
Spring MVC • Hadoop

Databases
PostgreSQL • Cassandra • MySQL
Redshift • MongoDB • Aerospike
Elasticsearch • BigQuery

Amazon Web Services

Google Cloud Platform

Tools
Maven • Git • CircleCi • Jenkins
Cucumber • Grafana • Nginx
Scikit-Learn • IntelliJ IDEA
Postman • cTAKES • JMeter

COURSEWORK

Undergraduate
Operating Systems
Artificial Intelligence + Practicum
Distributed Systems
Data Structures and Algorithms
Unix Systems

EXPERIENCE

PayPal | SENIOR BACKEND DEVELOPER
May 2019 - Present | Stockholm, Sweden
- **Compliance Engineering:** Building and integrating services to meet legal compliance requirements of millions Zettle Existing Merchant in all European markets due to changing of Banking Licence.
- **Risk Engineering:** Building and maintaining services that assess risk at onboarding and identify high-risk events on the daily use of the Zettle products.

BankBazaar | SENIOR SOFTWARE ENGINEER
Dec 2016 – May 2019 | Bengaluru, India
- **Personalization:** Designed and developed services to ingest millions of customer data across the platform on a real-time basis and unite them into a single profile per customer for recommendation engine.
- **Data Warehousing:** Setup, schema design and management of Analytics DB. Built an internal engine to access the data using a web interface. Bulk data processing with Hadoop for daily ETL injection into Amazon Redshift.

Snapdeal | SOFTWARE ENGINEER
July 2015 - Nov 2016 | Bengaluru, India
- Built machine learning system to set up the ranking mechanism of products.
- Developed highly scalable APIs for several clients of user generated contents.
- Designed and built a back-office portal for moderation and search of the user generated content.

Indian Institute of Technology | RESEARCH INTERN
May 2014 - July 2014 | Patna, India
- **Analysis of Clinical Text:** Designed and implemented an intelligent system for disorder mention detection from patient records by combining supervised methods for text analysis with unsupervised ones. The purpose of this task was to enhance current research in NLP methods used in the clinical domain.

PROJECTS

Privacy Enhancement in Email Clients
Designed and tweaked an open source E-mail client to improve privacy features in web mail clients from both sender and receiver perspective.

PUBLICATIONS

- **Privacy Enhancement in E-Mail Clients:** Published by Springer International Publishing Switzerland.
- **Product Quality Prediction in a Large E-commerce Environment:** Published as White Paper at Snapdeal.

ACHIEVEMENTS

- Recognized with PayPal Spot Award for outstanding performance, ownership and relentless efforts.
- Honored with Gold Award from Snapdeal for excellence, innovation and quality.
- Awarded Prestigious Director's Gold Medal in Bachelor Degree of Technology.
- Winner of Algo-Z-Ripper (Annual coding competition, NIT Patna).
- Runner up in WebWeaver (Annual web designing competition, NIT Patna).
- Served as core team member of official Web Development Team, NIT Patna.