Rohit Chakraborty

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EDUCATION

B.Tech - 9.2 CGPA	2014-2018

Computer Science, National Institute of Technology - Agartala

Class XII – 94.2%	2012-2013

DAV Public School, Unit-8, Bhubaneswar (Affiliated to CBSE, New Delhi, India)

Class X – 10.00 CGPA	2010-2011

Cambrian Public School, Kanke Rd, Ranchi (Affiliated to CBSE, New Delhi, India)

TECHNICAL SKILLS

BACKEND
Java, Python

FRONTEND
HTML5, CSS3, JavaScript(ES6), D3.JS, React.js

DATABASE
Oracle12C, Oracle 19C

MIDDLEWARES
Oracle Data Integrator 12C
Oracle GoldenGate 12C
Oracle Weblogic 12C
Oracle Business Intelligence 12

DEVOPS
Docker, Kubernetes

VERSION CONTROL
Git

DEVELOPMENT PRACTICES
OOP, Functional Programming
Agile Methodologies
Test Driven Development

EXPERIENCE

Oracle, Hyderabad, India	2018-Present

Applications Developer

- Development of advanced data visualizations for *Oracle Construction Intelligence Cloud* – Worked closely with strategy team to understand and meet customer satisfaction that led to its wider adoption
- Feature development and bug fixes for *Oracle Primavera Analytics Administration* web application
- Data replication using *Oracle GoldenGate 12C* – Optimized data replication pipeline with a single remote manager node instead of separate source-side and target-side installations
- Development of docker images for Oracle Primavera Analytics product – Worked closely with DevOps team to containerize the application and its deployment in *Oracle Cloud Infrastructure* that has led to immense cost savings

RESEARCH PUBLICATIONS

Computational Intelligence in Data Mining – Springer 18 August 2019
Advances in Intelligent Systems and Computing book series (AISC, volume 990)
https://link.springer.com/chapter/10.1007/978-981-13-8676-3_5
Finding Correlation Between Twitter Influence Metrics and Centrality Measures for Detection of Influential Users
Kunal Chakma, Rohit Chakraborty, Shubhanshu Kumar Singh
The paper deals with Twitter network analysis to detect influential users.

MISCELLANEOUS

- Participated in 8th IASNLP-2017: IIITH Advanced School on Natural Language Processing at International Institute of Information Technology, Hyderabad, India
- Have been using LInux as primary Operating System and enjoy ricing it, trying and customizing different open source libraries
- Received recognition in Oracle for community contributions and security awareness
- Worked as a sub-reviewer for International Conference on Computational Intelligence, Security & Internet of Things (ICCISIoT), 2019