RANJEET KUMAR

SOFTWARE ARCHITECT

CONTACT

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LinkedIn, Github

Hyderabad

SKILLS

Programming/Frameworks

NodeJs, Python, Javascript, Java, HTML, CSS, ReactJs, AngularJs, Shell Script

Databases

MySQL, PostgreSQL, MongoDB, Cassandra, Bigquery, AWS Athena, Redis, Elasticsearch

Cloud

AWS

Tools

Git, JIRA, Redmine, Docker, Google Analytics, Mixpanel, Looker Studio, camunda BPM, Keycloak

Others

Microservices, Linux, REST APIs, Serverless, Coaching, Agile Methodology

EDUCATION

Master of Computer Applications

University of Hyderabad, Hyderabad

2012-2015

B.Sc. (Information Technology)

St. Xavier's College, Ranchi

2008-2011

LANGUAGES

English Hindi

PROFILE

I am a senior software product architect & developer and have a total of 8 years of experience. I am seeking a role as a solution architect in a core tech-based organization.

In my current organization I am mostly working on designing and implementing data-based products, I mostly work with software, data engineers, and business owners. I also went through a leadership program in Summit where I have been trained to use coaching methods in team building. I have a great interest in designing software products, learning new technologies, and reading about how different business domains use tech.

WORK EXPERIENCE

Sr Product Architect

Summit Publishing Co, Inc (Remote)

Jan 2021-Present

- Recommendation System: Developed a recommendation system that can be
 easily integrated with Summit Media's brand websites and recommend articles
 for further reading to the readers. It was a javascript widget using NodeJSbased backend and ML services.
- AWS Cost Optimization: Optimized datalake and data warehouse usages to reduce data product infrastructure costs up to \$6000 monthly.
- Unified Identity Solution: a javascript and python-based project to identify guest users across domains for better ad target.
- Newsletter Automation: A Python project to send newsletters to users based on their past read history.
- Article Auto Tagging: A machine learning-based service that generates tags based on a taxonomy sheet for better SEO performance.

Co-founder, Full Stack Developer

Neo Script Technologies Pvt Ltd

Feb 2016-Dec 2020

- University ERP: A BPM & Rule Engine-based digital transformation project to bring all student-related processes online. The scope of this project included requirements collection, development, and training. We developed this project as a partner with the University of Hyderabad.
- Agri Lien Management: A web application for bankers owned by Star Agri, to provide loans against agri products.
- Online Coding Lab: This is the core product of Neoscript. It is a web-based
 application to make coding classes interactive in college labs where teacher can
 instantly give feedback to students about their coding skills. Platform has a
 built-in online-judge to check correctness and coding styles.

DevOps, Full Stack Developer

Cloudboost.io

April 2015-Jan 2016

- Mobile App: Developed an Ionic-based hybrid mobile application that enables users to buy nearby deals. It was developed for another startup called FYIPE.
- Product on Cloud Marketplace: Created a virtual image with auto-deployment scripts to launch a compute instance on AWS, Azure, and private servers.
- SDK Development: Contributed to Javascript SDK and created Java SDK to use Cloudboost's services in web and native apps.
- Cloudboost Backend: contributed to the development of real-time and file upload features in NodeJS and worked with multiple databases.