Sirajus Salayhin

http://salayhin.wordpress.com
salayhin@gmail.com | +880+-1833362458

EDUCATION

IICT, BUET
Post Graduate Diploma in ICT
Expected Sep 2018| Dhaka, Bangladesh

JAGANNATH UNIVERSITY
B.Sc in Physics
2008 | Dhaka, Bangladesh

NEW GOVT. DEGREE COLLEGE
H.S.C
2003 | Rajshahi, Bangladesh

PROFILES

Github:// **salayhin**
LinkedIn:// **salayhin**
StackOverflow:// **salayhin**
Twitter:// **@salayhin**

SKILLS

PROGRAMMING
• Python • R • Ruby • Shell • SQL

DATABASE
• SQL Server 2016 • MySQL • PostgraSQL

WEB SCRAPING TOOLS
• Scrapy • Beautiful Soup

DATA ANALYSIS TOOLS
Python: Jupyter Notebook • Numpy • Pandas • matplotlib

R: dplyr • ggplot • RShiny

MACHINE LEARNING TOOLS
Python: Scikit-learn • Tensorflow

R: caret

DEPLOYMENT
• AWS • Google Cloud • Cent OS • Ubuntu • Docker

WEB
• Ruby on Rails • Django • Flask

EXPERIENCE

AUGMEDIX INC. | Senior Data Engineer
June 2015 – Now | Dhaka, Bangladesh
- Designed, modeled and implemented Data Warehouse and Data Mart (SQL Server 2016)
- Developed ETL for import data from various sources like 3rd Party API's, Google Spreadsheet, MySQL (R, Python and Pentaho)
- Integrate Apache Airflow for data pipeline workflow scheduling and monitoring.
- Manage and Deploy ETL application developed with Python, R and Pentaho in AWS servers.
- Develop AWS EC2 and RDS monitoring tool using RShiny.
- Develop automated testing script for ETL using R and RShiny.
- Created REST API for expose data (Python, Django REST API).
- Tools: R, Python, Pandas, dplyr, NumPy, Matplotlib, Jupyter Notebook, Django, RShiny

NASCENIA LTD. | Ruby on Rails Developer
June 2013 – June 2015 | Dhaka, Bangladesh
- Developed Web Application using Ruby on Rails. For example: On-line Marketplace, Social media data analysis tool, School Management System Software
- Manage and deploy RoR applications in AWS EC2.
- Tools: Ruby on Rails, PostgreSQL, MySQL, Apache Solr

RIGHT BRAIN SOLUTION | Software Engineer
Nov 2011 – May 2013 | Dhaka, Bangladesh
- Developed Web application API for iphone and android apps.
- Tools: Zend Framework, Symfony 2, MySQL, MongoDB

NANOSOFT | Programmer
May 2011 – Oct 2011 | Dhaka, Bangladesh
- Created web based application for schedule management system for
- Tools: Codeigniter, MySQL

SITEBLOOM LTD. | Software Developer
Oct 2009 – Jun 2011 | Dhaka, Bangladesh
- Created web based school management system software (Codeigniter, MySQL)
- Tools: Codeigniter, MySQL

CERTIFICATION

Coursera: Introduction to Data Science in Python
Datacamp: Python Data Science Toolbox (Part 1)
Datacamp: Python Data Science Toolbox (Part 2)
Datacamp: Exploratory Data Analysis Using R