Aloy Aditya Sen

Automation Test Engineer - Software Development Engineer in Test

Cumulative Experience: 6yrs 2 Months

Presently in Kolkata IN,
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EXPERIENCE

Cognizant India, Kolkata -- *Senior SDET*

MAY 2021- Present

➔ Senior SDET Engineer for Nike Customs Clearance NTN system.

➔ **Principal Designer** for the **Automation Test Framework** for Enterprise Data Management at Levi Strauss $ Co working as a Functional Test Engineer for Levi Strauss $ Co as a Product API Tester (both Manual & Automation) for Riversand PIM and Data Migration Tester from DaVinci and MDM.

➔ Worked as a Site Reliability Engineer in Albertson's QA Fulfillment Team for End to Integration tests.

Radii Corporation, Kolkata India -- *Operation Manager*

OCT 2017- April 2021

- Worked managing the System Integrators with Over 184.000+ footfall per month .
- Worked on the management of RadLMS-- consulting, and some process automation enhancements.
- Working across 8 different schools to make flipped Schooling effective and affordable. (pilot program).
- Elected by Github for Arctic Code Vault Program 2020 for our LLVM (Compiler Design) tutorial, (Quantum) Teleport Simulator library initiatives from Radii Research, and Edu team Collaboration.
- Worked for Radii Managed Hosting for WordPress to startups and customer fulfillment over the engagement period of 6 months

Avench Systems(Intel Corporation), Bangalore, India — *Firmware Engineer*

JANUARY 2017- SEPT 2017

SKILLS

Languages known: C, C++, Node JS, Java, Android, Python
DevOps Tools: Jenkins, Docker,
Ansible, Travis CI, JIRA

Certification: Machine Learning [Coursera]

Stack Overflow [network]:
https://stackoverflow.com/users
/6410011/aloy-a-sen#__=__ [2400 pts]

Node js: LinkedIn Certified Professional Developer Member

Github Developer Program: Developer Program Member

Radii Corporation: Partner
Elezire Tech: Partner[Past]

Pangolin Robotics - China: Partner[Past]

AWARDS
Infoquest 2015 organizer of

- Worked on **OTA upgradable Firmware** for Breadware Inc., Nevada, USA.
- Used Electric imp 005 with Atmel where the IoT board can upgrade/update the firmware using the custom bootloader on the Atmel microprocessor.
- Worked on Luminous IoT powered Inverter project used STM32L031 microprocessor along with Longsys Module havingQCA4004 to send/receive status/command and/or updates to/from the inverter using UPNP packets.
- Worked with Robert Bosch for their Meibography project Android Camera, and performed unit tests on the individual components. Bypassed the system-level drivers and utilized external drivers for USB camera interfacing with our Android App.

HtmlConf in College Fest.

Divisional Sports Association: Indian Railways: 200m, 400m Athlete

Editor of TechNext College Magazine issue 11,12 [2015, 2016].

PROJECTS [Graduation Years 2012 - 2016]

Hadoop alike dataStore system for ML — *(B.Tech, 4th year[working])*

- A distributed file system overlooking GFS. a command facilitator built for AEC research labs and published in TechNext2015 Magazine.

EDUCATION

Change Management – *Cognizant Assessments*
May 2021 - May 2021
Online Certification (Graded Assessment) with GPA 7.3/10

NodeJs Certified Professional – *LinkedIn Assessments*
March 2020 - May 2020
Online Certification (Graded Assessment) with GPA 7.3/10

Machine Learning Expert – *Coursera [by Stanford University]*
March 2018 - May 2018
Online Certification (Graded course) with GPA 8.96/10.

Asansol Engineering College, West Bengal, India — *B.Tech*

AUGUST 2012 - SEPTEMBER 2016

B.Tech in Computer Science Engineering from the Maulana Abul Kalam

Azad University of Technology with an Average CGPA of 7.52/10.

St. Patricks H.S. School, West Bengal, India — *I.S.C.*

MAY 2010 - APRIL 2012

Higher Secondary Education, ISC board. Passed with 62.1 percent.

LANGUAGES

English, Bengali, Hindi.

St. Vincent Secondary School, West Bengal, India — *I.C.S.E.*

MAY 2009 - APRIL 2010

Secondary Education, ICSE board. Passed with 74.5 percent.