



# solaikannan pandiyan

## Software Engineer

Enthusiastic and Passionate Engineer eager to contribute to team success through persistent hard work, Critical thinking and organizational skills. Clear understanding of and training in Software Development Life Cycle. Motivated to explore, learn, grow and excel in IT industry.

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## WORK EXPERIENCE

### System Engineer TCS

07/2019 - 02/2021

Chennai

#### role

- Administration and Maintenance of Domain Controller and Windows Active Directory
- Handled Scripting tasks for Access Delegation and Process Automation using Python, Bash and Batch
- Writing SQL queries for collecting data through ASDI
- Oversaw transition of workload automation

### Support Engineer Internship Amazon - Audible

11/2018 - 06/2019

Chennai

#### Role

- Debugging, managing dependencies and making bug fixes to internal Web-based tools build on JAVA
- Writing and refactoring back-fill Python Scripts to make bulk changes using API calls
- Monitoring and Managing Critical Service APIs in operation
- Performed root cause analysis and general troubleshooting for service testing and customer tickets

## EDUCATION

### BE MECHATRONICS

BIT college, Sathyamangalam

06/2015 - 04/2015

CGPA- 7.34

#### Courses

- Datastructure & Algorithm's
- C language

### HSC

NSN School, Chennai

06/2013 - 03/2015

Percentage - 92

### SSLC

NSN School, Chennai

03/2012 - 03/2013

Percentage - 94

## SKILLS

Python



Django



Core Java



Git



SQL



Linux/Bash



## PERSONAL PROJECTS

### ACCIO Tool - Purchase Use-case Feature addition

- Java based tool build on spring framework
- Functionality: Fetching price information for Audible Assets
- Impact: Helped people in helpdesk to sort out customer query thereby reducing incoming ticket count and reducing help desk response time

### LINUX SERVER ACCESS SCRIPT

- written using Bash and Python
- Functionality: adding linux server access to multiple user id's at once
- Impact: Significantly saved teams time and effort in delegating bulk Linux server access thereby increasing productivity and improving overall customer response time

## ACHIEVEMENTS

### Revoking Rights Script

Writing a complete backfill Python script for revoking rights of assets for a fraudulent user id

### Ownership of Abandoned Ticket Queue

Took Ownership of Linux Access request Queue and completed whole backlog of request tickets using scripting

### JIRA Automation Tool

Collaborated successfully with clients for collecting data and insight for building Jira Automation tool to remove outdated backlogs from the queue

### Mail Automation using Microsoft Flows

Contributed towards Creating Workflows for automated Follow up mails on Access Team Office 365 Mail accounts