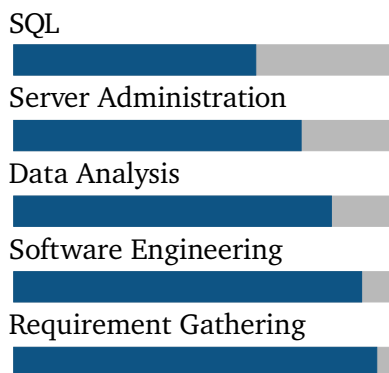## Contact Details

Email:
arunjamessahadeo@gmail.com
Website:
arunsahadeo.github.io
LinkedIn:
arun-sahadeo-00836883
Phone:
(+44) 0744 302 3384

Primary Address
Leamington Spa, Warwickshire
Secondary Address
Harrow, Greater London

Skills

SQL

Server Administration

Data Analysis

Software Engineering

Requirement Gathering

Arun Sahadeo
Software & Data Engineer

About Me Conscientious software & data engineer keen to further leverage their skills and intimately understand new problem domains. Skilled in various domains including data analysis and engineering, web and software development, systems administration and more. Available for London or Midlands based roles and fully conversant with Windows, Linux and macOS.

Experience

July 2022 - April 2025, *Data Engineer*, Tata Consultancy Services
On secondment to Jaguar Land Rover (JLR).

Key accomplishments:
- Built a library reservation system for the office, reducing costs by insourcing capabilities (Microsoft Forms, Typescript, Power Automate, Excel Online) and liaising with the relevant M365 tenant administrators to approve a cross-tenant connection.
- Developed and maintained Tableau dashboards for the following client domains:
  - IT service management (Remedy ITSM)
  - Inbound / outbound warehouse logistics (MERCIA)
  - Dealer order management (VISTA)
- Served as a JLR Data Champion, through which I assisted JLR colleagues with their business needs in technologies including Power Automate, Excel, Tableau and BigQuery. This enabled them to resolve mission critical issues.

Nov 2015 - Jul 2022, *Software Engineer*, Wirebox
Designed and deployed solutions for a range of clients, spanning industries including automotive, healthcare, education, recruitment and lead generation.

Key accomplishments:
- Involved in full lifecycle of omnichannel marketing campaigns for clients in industries including audiology and mobility care, including sanitising prospective lead lists, designing personalised HTML email campaigns integrated into mass marketing platforms including Mailjet and Mailchimp, configuring lead enquiry forms to feed into both off-the-shelf and bespoke CRM portals. Cut bounce rate by 30%, boosted user engagement rate by 40%.
- Regularly patched both web and bare-metal server software to prevent attackers from using known exploits, including SSL certificate renewals, using WAFs like Cloudflare, installing endpoint security plugins for particular CMS platforms like WordPress etc.
- Oversaw disaster recovery (DR) efforts to restore normal functionality of websites and servers, and additionally oversaw migration efforts from clients' hosting infrastructure to Wirebox owned hosting infrastructure, which led to a surge in website performance audit scores across all metrics.

Software Development Skills

Programming

- Python
- PHP
- Bash
- Octave
- PowerShell
- JavaScript

Databases

- MySQL
- SQLite
- BigQuery
- PostgreSQL
- Oracle DB

Networking

- nmap
- Wireshark
- Fiddler

Education

2019, North Warwickshire and South Leicestershire College
NCFE Level 2 Certificate in Understanding Data Protection and Data Security

2016, 3AAA Academy, Watford
BTEC Level 3 Advanced Apprenticeship for IT, Software, Web and Telecoms Professionals

Interests

Professional
Data analysis, company profiling, economics, web development, software engineering.

Personal
History, geography, law, literature.