ISHAN ARYENDU

System Engineer

3 years and 2 month of experience in Software Engineering. Highly skilled in development, testing, documentation across the complete development life cycle of a product. Adept at end to end software design & development including requirement gathering, documentation, infrastructure setup, coding, unit & integration testing. Handled complex project management & coordination work efficiently to deliver results.

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ishanaryendu.github.io/ 🌐

linkedin.com/in/ishanaryendu in

WORK EXPERIENCE

System Engineer
Tata Consultancy Services Limited

06/2018 - Present   *Mumbai, India*

- SAP PI: integrations of various systems operating on IDOC, RFC, proxies, SOAP, JDBC, IDoc_AAE, Web Services JDBC, RFC lookup for validating files before posting it to SAP, dynamic configuration, configuring technical and business systems at SLD, XSLT and Java mapping
- Created the interfaces for sales and payment system from scratch which handle more than 40K+ transactions each day by integrating Payment Gateways to the client's website
- Single-handedly delivered 20+ interfaces between POS, Distribution Centers and WMS and

SDE (Intern)
Silan Software Pvt. Ltd.

06/2016 - 07/2016   *Bhubaneswar, India*
SILAN Software Pvt. Ltd. (previously known as SILAN Technology)

- Developed system monitoring dashboard for visualizing load on the servers
- Developed data processing scripts for visualizing raw weather data as a part of disaster management project
- Developed a ML model to identify the soil type for crop selection

PERSONAL PROJECTS

Load Balancing in cloud computing environment (05/2017 - 02/2018)
- Applying Forest algorithm and Flower Pollination Algorithm for optimal task distribution between resources
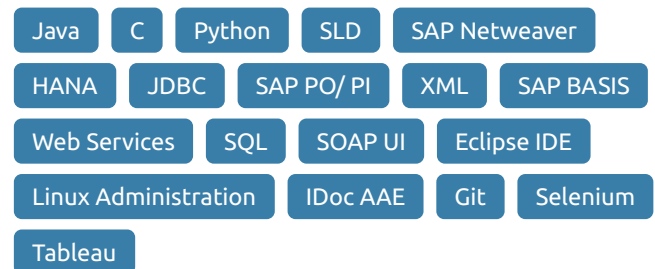- IEEE conference paper: https://ieeexplore.ieee.org/document/8487765/authors#authors
- https://www.sciencedirect.com/science/article/pii/S2214785320383735

EDUCATION

Bachelor of Technology in Computer Science and Engineering
College of Engineering and Technology, Bhubaneswar

07/2014 - 06/2018   *8.53 CGPA*

TOOLS AND SKILLS

Java · C · Python · SLD · SAP Netweaver · HANA · JDBC · SAP PO/ PI · XML · SAP BASIS · Web Services · SQL · SOAP UI · Eclipse IDE · Linux Administration · IDoc AAE · Git · Selenium · Tableau

CERTIFICATES

AZ-900 "Microsoft Certified: Azure Fundamentals" (06/2021 - Present)
Verification link: https://www.credly.com/badges/6bc58287-b556-453e-ae3a-1f654b23621c?source=linked_in_profile

Hadoop Platform and Application Framework Certification
Certificate of completion in Hadoop Platform and Application Framework through Coursera by the University of California San Diego

Version Control
Certificate of completion in Version Control with Git by Atlassian through Coursera

Cloud Computing Concepts, Part 1
Certificate of completion in Cloud Computing Concepts, Part 1 through Coursera by the University of Illinois at Urbana-Champaign

Cloud Computing Concepts, Part 2
Certificate of completion in Cloud Computing Concepts: Part 2 through Coursera by the University of Illinois at Urbana-Champaign

ORGANIZATIONS

Tata Consultancy and Services (06/2018 - Present)
SAP Process Orchestration developer

Silan Software (06/2015 - 07/2015)
JAVA J2EE developer

INTERESTS

Cycling · Gardening · Travelling · Playing Cricket and Soccer · Art and Craft · Cooking