

ANUJ AWASTHI

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Quality-oriented professional with 4 years of experience in Informatica, with sound skills for debugging, customer communication and application development. Aiming to leverage my skills to successfully fill the Software Engineer role.

EXPERIENCE

JUNE 2018 – MARCH 2020

TRAINEE, INFORMATICA

- Joined Informatica After my graduation in 2018 and worked closely with the Advance Product Specialist (APS) team directly.
- Worked as the L3 support engineer/trainee and focused on most complex issues that were raised by L2 support engineers.

MARCH 2020 – OCTOBER 2021

ASSOCIATE PRODUCT SPECIALIST, INFORMATICA

- Continued to work as the APS team and collaborated closely with support engineers (L2), R&D and customers.
- Grasped more troubleshooting and debugging skills also developed multiple tools and projects to reduce the workload of the L2/L3 engineers.
- Presented many internal KTs to share my learnings with others.

OCTOBER 2021 – PRESENT

PRODUCT SPECIALIST, INFORMATICA

- Currently working as the Product Specialist (L3) for Data quality and slowly progressing towards Cloud Data profiling in Informatica.
- Actively handling many escalations and continuing to build more support tools to help internal team and hence the customers.
- Documented over 100 knowledge based articles (both public and private), whitepapers and delivered over 10 Global brown bag sessions within Informatica and with customers via Ask-an-expert sessions.

EDUCATION

JUNE 2018

SOFTWARE ENGINEER, MAHARANA PRATAAP COLLEGE OF ENGINEERING

- Complete my B.tech in 2018 with 78.7%.

JUNE 2014

INTERMEDIATE, CHACHA NEHRU SMARAK INTER COLLEGE,

- Completed my Intermediate with 88% and High School with 72.8%

SKILLS

- Programming languages: Java, Python, JS
- Operating Systems: Unix, Windows
- Frameworks: Spring, MVC, Bootstrap
- Tools: Eclipse MAT, Process Monitor, Jstacks, Wireshark, Perforce, GIT, Maven, Salesforce
- Database and more: Oracle, MS SQL Server, MySQL, AWS S3, RedShift, Solr

PROJECTS AND TOOLS

UNIVERSAL STATS COLLECTION UTILITY, JAVA

- Developed a **Java** based utility which can collect Java stacks (jstacks) as well as Native stacks (Pstack) and other statistics on Unix or Windows environment.
- It can collect simultaneous stats on multiple processes in a single run, which makes it ideal tool for stack analysis in **Multi-Service Architecture** based products.
- An easy-to-use properties file can be used to work it Silent mode, as well as a CLI version for Interactive mode.
- Currently this tool is used by Informatica support engineers and is shipped as part of the product itself.

INSTRUMENTATION RESPOSITORY, JAVA | SPRING | BOOTSTRAP

- Developed a **web-based** tool which hosts an online repository for all Instrumentations done for a particular scenario.
- This uses a **Solr** based search system which makes it very fast as compared to traditional DBMS.
- Spring **MVC + Solr** are used in the backend and **Bootstrap4, HTML** for the front end.
- Provides User login to make sure that the data inside the repository is only modified by it's owner but available for everyone.

ADDITIONAL SCRIPTS/TOOLS FOR TASK AUTOMATION

- Wrote multiple **shell and bat scripts** to automate some tasks. Such as scripts to automate the CLI commands processing based on customer's use case. Or to automate the task for extracting the core stack from a core file using GDB.
- Also contributed to multiple **stand-alone programs** which were tailored after the internal services to mimic and replicate the issues outside product such as **SMTP** clients, **Adapter** client programs etc.
- Currently working on **enhancing** some existing tools (such as custom heapdump parser, instrumentation agent etc) and adding more features.

I have been given an opportunity to learn a greater deal with a specialized team which has always kept me engaged with more complex and detailed issues than the usual and has helped a lot with my learning curve.

I do hereby declare that the above information given by me is true to the best of my knowledge and belief.

Anuj Awasthi

Dated: June 14, 2022