

VIGNESH ASHOKAN

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EXPERIENCE

Senior Software Engineer | Securonix Inc.

April 2018 – Present | Addison, TEXAS

- Designed and built new parsing engines as well as remodeled existing ones, increasing efficiency by a 50% to 60% reduction in runtime
- Modelled an orchestration framework for manual and auto-triggering response actions to external applications in the form of insight on activities/violators, remediation steps and opening cases for further investigation
- Involved in design discussions as a part of product development and as a client facing role for integrations
- Mentored and lead a team of four, ensuring all were trained in product knowledge and capable of performing assigned duties

Software Engineer | Securonix Inc.

July 2015 – March 2018 | Addison, TEXAS

- Created 3rd party plugins by authenticating to RESTful web services, to pull audit logs, user/asset metadata, and other miscellaneous security logs from APIs, and publish them to relevant Kafka topics
- Developed Third Party Intelligence module to connect to open source vulnerability information silos, pull malware intelligence and store them in relevant Solr collections and Redis data stores
- Created GUIs, using material design concepts, to configure connectivity parameters, preview data, specify job settings and import data from peripheral applications
- Fixed product bugs and worked on enhancement requests for every cumulative release of the product

Systems Engineer | Infosys Limited

July 2011 – September 2012 | Bhubaneswar, INDIA

- Performed ETL operations in Teradata databases by designing workflows using Informatica
- Created Business Intelligence reports and dashboards using Business Objects



EDUCATION

Master of Science, Computer Science | The University of Texas at Dallas

August 2013 – May 2015 | Richardson, TEXAS



SKILLS

- **Programming & Scripting:** Java, Python, Shell(UNIX), C, C++
- **Databases:** MySQL, Oracle, Teradata, MongoDB, Solr, Redis
- **Tools & Frameworks:** JUnit, Mockito, SVN, Git, GitHub, NetBeans, Eclipse, JIRA
- **Web Technologies:** HTML, CSS, JavaScript, jQuery, Grails, Groovy, React, Redux, Node.js, Express.js, Mongoose, Bootstrap, Semantic UI



PERSONAL PROJECTS

Survey Monger [HTML, CSS, JavaScript, React, Redux, Node.js, Express.js, MongoDB]

<https://github.com/vigneshashokan/survey-monger>

- An application to send a survey to a list of people and persist their feedback in a data store
- Provide the survey sender with a visualization of feedback data