**Darshan Umapathi**

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# Profile Summary

* Senior Software Engineer with 2 years 6 months with comprehensive knowledge in software development of web applications in **JAVA/J2EE** technologies.
* Proficient in Java OOPS, Java EE**,** JSP,spring, Python concepts.
* Experience in developing Web Services using – RESTfulweb services**.**
* Knowledge on machine Learning Library in Python and its application.
* Excellent experience in communicating directly to the customer during new process creation, project specifications and delivering the applications.
* Good knowledge in Oracle SQL Database.
* Good analytical and problem solving skills with good interpersonal and communication skills.

# Technical Skills

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| **Languages:** | Java, Python, JavaScript |
| **Technologies:** | RESTful Webservices, HTML , JDBC, Basics Django |
| **Frameworks:** | Spring, JPA, Pandas , Spring Boot, Data science Library in python , Tensorflow, GE Predix |
| **Databases:** | Oracle 10g, MySQL |
| **Tools:** | Eclipse, Pycharm, Jupyter Notebook, SVN, GIT, Maven, Putty, WinSCP, Tomcat, Service-Now, |

# Work Experience

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| |  |  | | --- | --- | | **Infosys Limited** | **Sept 2018 – Present** |   *Senior Systems Engineer*   |  |  | | --- | --- | | **Project:**  **Description:**  **Technology / Tools:**  **Responsibilities:** | **Unilever Dell Boomi Development**  Unilever was migrating their B2B applications Gentran, Axaway and SAP PI to Dell Boomi, as they wanted to move to a cloud based application and also that Dell boomi can replace all the three applications. The maps and processes were developed in Dell boomi after collecting all the specifications from all other three systems. UPXI is a global region which is sub divided in to America and Europe regions.  Dell Boomi, Winscp.   * Worked as Dell Boomi Developer, involved in all levels of SDLC. * Involved in Connectivity testing with the trading partners for all the environments * Map and process development for various partners and different interfaces. * Decision making, implementation, Regression testing of the maps developed and defect fixing. * Communicating with the partner for resolving UAT issues. * Involved in Go lives, deploying the process in production and hypercare. |   **Capgemini Technology Services Dec 2017 –Sept 2018**  *Senior Software Engineer/Analyst* |  |

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| **Project:**  **Description:**  **Technology / Tools:**  **Responsibilities:**  **Project:** | **Fleet Status, CSA (Customized Service Agreement) applications**  Fleet Status – is tool in CSA Application suite which generates engine LLP Status and Hardware Configuration, consisted of multiple module based on Java, Spring, JPA and Oracle as the primary technologies.  Customer when buying engines from GE have option to opt for engine repairs to be handled by GE. For fixed period of time. CSA applications allow GE keep a track of how the contract provided to customer is currently working and how it would perform in future.CSA applications contain multiple applications – (EngConfig, ICAM, FleetFlex and TCT).  Java, Spring Boot, Spring Data JPA, Web Service, Oracle, Maven, Junit.   * Worked on Service layer Architecture side to returning JSON responses to Presentation layer. * Worked on adding on demand generation of Status Report for Engine Config. * Implemented generation of dataset via async webservice. * Later giving support and maintenance for EngConfig and TCT. * Identified and led the enchantment for removing leading zero from ESN for EngConfig. * Generating daily, weekly and monthly reports for the applications. * Logged and implemented innovation to the Applications to reduce the effort and time in the work.   Data Analysis and Chatbot Implementation |
| **Description:** | Internal Project which I was a part of data Cleaning and predicting based on the requirement.  Chat bot implementation using existing frameworks Rasa NLU |
| **Technology / Tools:** | Python, GIT, Pycharm, Tensorflow Basics, Pandas and other ML library |
| **Responsibilities:** | * Worked on cleaning data and analyzing them to predict the future shop visit and life of contain engine based on the previous existing data for GE Aviation. * Implemented various ML prediction methods such as SVM, Logistic regression and gave different models based on the requirement. * Worked on implementation of chatbot using Rasa NLU for GE applications * Had opportunity working on image Dataset for Computer vision purpose |
| **Technology / Tools:** | Python |

# Training and Certifications

* Deep Learning 5 course Specialization, by Deeplearning.ai, Present
* Python Certification along with Tensorflow for Computer Vision, Udemy, 2018
* Machine Learning by prof. Andrew Ng from Coursera, 2017-2018.
* Cleared Predix Certified Exam in Jan, 2018
* Participated in Hackathon organized by Capgemini and GE – to demonstrate real life uses IIOT, reached finale.
* Attended Predix Bootcamp, training organized by GE in Dec,2016

# Awards / Achievements

* Was a part of Predix Hackathon organized by GE at Capgemini during 2017 and worked on a smart lighting project using Paas to develop real-time IOT project and secured 4th Place.
* Winner of white-paper presentation and Tech-talk competitions at Capgemini, 2017
* Represented State team (Karnataka) at National Level Basketball tournament 62nd National Basketball Championship held at Delhi.
* Won inners of the Mahindra NBA Challenge held in Bangalore, Runner-up of Mahindra NBA Challenge National Finals held at Delhi,2014
* Captained the state team and college team and also received Most Valuable Player on numerous tournaments at school and college level tournaments.
* Coordinated various events such a Hhackathons-2014, Quizes as a part of the IEEE team in intercollege technical events. 2014

# Educational Details

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| **Qualification** | **College/ Board** | **Year** | **Percentage/CGPA** |
| **B.E (ECE)** | Vemana IT – VTU | 2015 | 71% |
| **PUC** | Christ Junior College | 2011 | 74% |
| **X** | Christ High School | 2009 | 86% |

# Contact

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