



Manikanta D

Prominent Developer

Location Preference: Riyadh/KSA

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[My Portfolio](#)

Key Skills

Java(J2EE)



PEGA (PRPC)



Python



IBM DataPower



Machine Learning



Database(Oracle/SQL&POSTGRE)



C and C++ Languages



HTML & CSS



Java Script



Profile Summary

- Strong in coding and integration with intuitive problem-solving skills. Passionate about implementing & launching new challenging things. Have strong ability to translate business requirements into technical solutions.
- I am someone who never gives up, who continuously upgrades his knowledge, skill and display uniqueness in whatever he does. Also, I have an energetic, enthusiastic and people-driven communication style. Proven ability to learn new technologies faster and apply as appropriate.
- Good knowledge & experience in **JAVA/DATA SCIENCE/PEGA/DATAPOWER**
- Command on developing Business Process Management and Business RuleEngine application using PRPC
- Extensive knowledge in Design, Development, Deployment and Integration of PRPC
- Good Knowledge in Class Structures and Rule sets in PRPC
- Experience in designing class structure, workflows and Rule set management in Pega PRPC
- Experience in complete Pega implementation cycle, including business process modelling, tool installation, development, testing, and deployment.
- Experience in complete Pega implementation cycle, including business process modelling, tool installation, development, testing, and deployment.
- Strong knowledge in implementing various PRPC components like Decision tables, Decision Maps, Declarative expressions, Constraints, and Indexes etc.
- Expertise in creating Business Rule Engine, Business Process Management Application for Pega Rules Process Commander (PRPC).
- Tenacious and determined expert in executing challenging projects on Machine Learning,
- Data Science and resolving real world problems.
- Conversant with Technologies like Machine Learning - Classification, Regression, K-Means Clustering; Languages: Python, C, C++, MATLAB, R, PySpark, Tableau; Deep Learning: CNN, RNN.
- Profound ability in Designing and Implementing Statistical/Predictive models and cutting edge algorithms utilizing diverse sources of data to resolve various business problems.
- Having good knowledge in Core Java, Multithreading, collections, Servlets and JDBC.
- Use expertise is Software Development Life Cycle (SDLC) and Java technologies to meet the client requirements
- Hands on experience in Core Java, Spring MVC, Spring boot, Hibernate.

- Having experience in integrating various applications using WebSphere IBM Data power Gateway on both development and admin.
- Experienced in configuring & creating various services of DataPower such as Web service Proxy, Multi-Protocol Gateway, XML Firewall, Web Application Firewall and Web Token Service.
- Good experience in configuring AAA and SSL Client and Server profiles in DataPower.
- Good Knowledge on how to implement the concepts like Routing, Auditing, Logging and Error Handling.
- Experience in Installing IBM WebSphere DataPower on top of Microsoft Hyper- V.
- Good experience in Installing IBM WebSphere DataPower in VMware.
- Good experience in Firmware up-gradations.
- Good experience in Taking Secure back-up and secure-restore.
- Experience in Packet capture.
- Good experience on SOMA and DCM.
- Good experience on creating user accounts, groups and Application domains
- Experienced in configuring B2B Gateway services and B2B partner profiles.
- Experienced in configuring communication protocols like HTTP, HTTPS, MQ, SFTP server and SFTP Poller, FTP Poller and FTP server handler etc.
- Proficient in developing message transformations using XSLT and Gateway script including DataPower elements and functions.
- Strong in troubleshooting by enabling probe, debug and migrating configurations into various environments including upgrading firmware images for Data power.
- Experience in creation of SQL data source to connect to databases like DB2, and SQL Server in DataPower.
- Experience in creation of MQ Manger object to connect to MQ.
- Worked on SMTP protocol to send email notifications.
- Experienced with Monitoring tools like, Splunk, App Dynamics and Kibana.
- Excellent knowledge on DataPower Configuration Management (DCM).
- An enterprising leader with skills in leading personnel towards accomplishment of common goals.

Soft Skills:



Career Timeline

CSE (Computer
Science &Engineering)
inJNTU Hyderabad
(2018 -2022)

Wipro Technologies,
Project Engineer from
(17thJAN 2022 to till
date)



Education:

Qualification	Specialization	Board	Percentage	Year
B.Tech/Graduation	CSE(Computer Science & Engineering)	JNTUH	80%	Pursuing 2022
12th/Intermediate	MPC	TSBIE	85%	2018
10th/High school	Mathematics, Science	SSC	93%	2016

IT/Technical Skills:

Programming Languages	C, C++, Java, Python
Databases	POSTGRE, SQL, ORACLE, MySQL
Functional Skills	Data Science, Machine Learning, Artificial Intelligence, Deep Learning, Predictive Modelling, ML Algorithms, Multiple Linear Regression, STP Analysis, Data Analysis, Exploratory Data Analysis, Team management
Key areas	Numpy, Pandas, Scikit-Learn, Tensor Flow, Keras, Matplotlib, Seaborn
Classification	Random Forrest, XGBoost, Logistic Regression, KNearest Neighbours
Web Technologies	Java Script, Servlet, JDBC, JSP, XML, JSON, Angular, JQuery, HTML5, CSS3
Frameworks	Spring, Spring MVC, Spring Boot, Microservices, Hibernate, JPA, Webservices, RESTful API, Ajax
Tools/IDE	PRPC (PEGA RULES Process Commander 8.7,8.6), IntelliJ, Eclipse, Visual Studio, Pycharm, Jupyter Notebook, MySQL Workbench, GitHub
BPM Platform	PRPC(Pega Rules Process Commander)
Application/Web Server	Tomcat
EAI/Messaging Tools	IBM Integration BUS, IBM WebSphere DataPower Appliance IDG, API Connect and IBM MQ

Work Experience:

Name of company: **Wipro Technologies, Bangalore**

Project: 1

Title: Human Resource Recruitment

Duration: 14thFeb 2022 to till date

Designation: **Project Engineer**

Environment: **Pega Rules Process Commander (PRPC) V8.6& JAVA**

Details/Responsibilities:

The purpose of this project is to create a workflow that would ease the process of creating Job applications. The process earlier included manual work and was time consuming. Also inherent to the current process is the increased likelihood of manual error and duplication of tasks. With the implementation of a workflow, the process is automated, making the process more efficient.

- Design and Implementation of Pega Rules Process Commander (PRPC)
- Collected Information from Users using Pega concepts like Application Design, Case Design, UI Design and Decision Rules.
- Creation of workflows and flow actions based on the business requirements.
- Created Decision Rules and Declarative Expressions as per the requirements Worked on the UI.
- Implementation of Decision tables, Decision Maps and Declarative expressions.

Industrial Trainings/Projects:

Project #:2

Title: Heart Disease Prediction

Company: Indian Servers LTD., Vijayawada

Duration: 2 Months (Sep 15th 2021 to Nov14th2021)

Designation: Intern

Environment: **Machine Learning**

Details/Responsibilities:

- Effectively worked on a framework to validate ML algorithms.
- Using Numpy, Pandas, Scikit-Learn, Tensor Flow, Keras, Matplotlib, Seaborn for analysing the data in the datasets.
- Trained different ML models (Random Forrest, XGBoost, Logistic Regression, KNearest Neighbours) to create machine learning algorithms.

Project #3:

Title: Online Blood Bank

Company: Swecha

Duration:6 Weeks (July 1st 2020to Aug 15th 2020)

Designation: Intern

Environment: **JAVA Development**

Details/Responsibilities:

- Developed from scratch
- Analyzing of different requirements for a particular module in the application. Maintaining &fixing bugs and errors rose in application.
- Implemented HTML5 and CSS.
- Understanding Requirement Documents and preparing them.
- My work can be viewed at:[View Project](#)



Seminars:

- Attended seminars and corporate trainings on JAVA (Full Stack), DATASCIENCE, PEGA, IBM DATAPOWER
- Leading speaker on DEVELOPEMNET/TECHNICAL SKILLS.



Personal Details:

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- Languages Known: English, Hindi and Telugu