D .Naveen Kumar

98868 04895   naveen.d19@yahoo.com

Objective :

Python programmer with experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing. Experience in Python, Technical experience in supporting applications which use an object-oriented programming language .Experience in using python libraries during development lifecycle. Since 2019 Sep working and developing python programmer as freelancer .

Professional Summary:

- Perform unit testing and system integration testing of the newly developed functionality
- Create technical design recommendations for developing and integrating programs per written specifications
- Conduct code reviews on components and applications to ensure adherence to the development standards and best practices Integrate various systems to improve efficiency
- Execute change management activities supporting production deployment to Developers, Quality Control Analysts, and Environment Management personnel
- Strong knowledge of Spring frameworks and leveraging distributed data caching frameworks
- Provide guidance and oversight to development teams across Capital technology
- Worked with production support teams to ensure smooth transition of software developed
- Develop code for intermediate to complex modules, following
- Work with the development team to facilitate the Build effort and to ensure successful end-to-End integration / testing.
- Work with production support teams to ensure smooth transition of software developed
- Provide design recommendations, developing and integrating programs per high level specifications Liaise with other teams and providers
- Understand the project scope, identify activities/ tasks, task level estimates, schedule, dependencies, risks and provide inputs to Module Lead for review.

TECHNICAL SKILLS:

Scikit learns, Keras, TensorFlow, Numpy, Pandas, NLTK, Gensim, Matplotib, ggplot2, Scrapy, BeautifulSoup, Seaborn, Stats models, Theano.

Programming languages: Python, R, SQL, and OCTAVE.

Python Developer Freelancer Sep'19 to Present

Responsibilities:

- Maintained and improved existing Internet/Intranet applications,Created user information solutions and backend supports, including wrote programs that allow Eversify
- Integrated applications with designing database architecture and server scripting, studying & establishing
- Designed a web based system to improve business intelligence, logistics, manage inventory and sales, and forecast demand.
- Programmed, tested, and implemented a user login, product registration, order placing & tracking, and statistics reporting system in eight months.
- The system communicates critical information and changed how purchasing decisions are made.
  Environment: Scikit learns, Keras, TensorFlow, Numpy, Pandas, NLTK, Gensim, Matplotib, ggplot2, Scrapy, BeautifulSoup, Seaborn, Bokeh, network, Stats models, Theano.

PROFESSIONAL EXPERIENCE

Cognizant Technology Solutions
Senior python Developer Jul '13 - Aug '19

Responsibilities:

- Designed and developed integration methodologies between client web portals and existing software infrastructure.
- Created REST-API's for several of our Intranet applications using open source software
- Managed a small team of programmers using a modified version of the agile development
- Designed and developed corporate website using the D jango framework.
- Designed and developed a corporate intranet that is used in daily work flow to increase
- Created multiple advertorial pieces from concept and managed small advertising campaigns
- Be part of a software development team working in collaboration with management, quality assurance and technical publications teams
- perform code reviews to the rest of the team members and will receive code reviews of your code as well
- Python engineer with in depth knowledge of Python and its related technologies
- Willingness to innovate, learn and share knowledge
- Developing common-services to allow other developer to focus on product specific feature
- Provide estimates and plan deliveries in conjunction with the R&D manager .
- Serve as the technical subject matter expert on designing and developing high performance analytical models for balance sheet and P&L forecasting using Python

- Manage and perform software releases and infrastructure changes .
- Is passionate about the success of others and actively provides support for their development
- Be part of a small, high-performing development team.
- Create technical design recommendations for developing and integrating programs per written specifications .
- The work will involve the development of workflows triggered by events from other systems .
- Develop easy to use documentation for the frameworks and tools developed for adaption by other teams
- Iterate rapidly and work collaboratively with product owners, developers, and other members of the development team .
- Work closely with Teams across the BU to create comprehensive test tools and automation frameworks
- Works with other team members, including DBA's, Other ETL developers, Technical Architects, QA, Business Analysts & Project Managers
- Work directly with project owners across the business and plan, manage and execute key projects
- Follow and improve established processes for software development life cycle with an agile approach to delivery software.
- Discusses technical and design issues with other developers, managers, users or customers whenever necessary to achieve best solution
- Implement or leads the implementation of complex solutions with minimal technical debt.
- Develop solutions that are easy to deploy, maintain, and are bug free
- Participating fully in the development process through the entire software lifecycle

Cognizant Technology Solutions
Associate Data Analyst
Sep'08 to July 13

Responsibilities:
- Streamlining information by integrating data from multiple data sets into one database system.
- Creating database triggers and designing tables.
- Creating statistics out of the data by analysing and generating reports.
- Cleaning database by removing data files and unnecessary information.
- Running SQL queries to serve solutions to customer generated tickets.
- Performing specific data queries and writing scripts.
- Collecting data from multiple sources and adding it to the database.
- Research and reconcile data discrepancies occurring among various information systems and reports.
- Identifying new sources of data and methods to improve data collection, analysis and reporting.
- Identifying areas with data inaccuracies and also the trends in growing data inaccuracies.
- Contributing to the methods using large data sets and complex processes.

- Finding trends and patterns to make recommendations to the clients.
- Noting down the patterns weekly, monthly and quarterly.
- Collaborating with marketers, salespeople, data architects and database developers.
- Working with web developers to collect data and streamlining the data reuse.
- Worked in importing and cleansing of data from various sources like Teradata, Oracle, flat files with high volume of data.
- Utilized Python to cluster credit card holders and implemented predictive analysis
- Wrote and executed unit, system, integration and UAT scripts in a data warehouse projects.

Environment:Python, R Studio, MLlib, Regression, SQL Server, Hive, Hadoop Cluster, ETL, Tableau, NumPyPandas, Matplotib, Power BI, Scikit-Learn, ggplot2, Shiny, TensorFlow, Teradata.

Cognizant Technology Solutions
System Administrator Jun '05 – Aug '08

Responsibilities :
• OS and Application support as per customer SLA and specifications.
• Responsible for providing Solaris server support including installation,
configuration and maintenance.
•Installation & Maintenance of Solaris systems encompassing Raid implementation and maintenance through Volume Manager /Solstice Disk suite.
• Configured the NFS server and AUTOFS.
• Responsible for UNIX system backup and recovery.
• Support and maintenance of network services such as NFS, DNS, NIS, NIS+AND LDAP.
• Performing smart card authentication.
• Configuring Role Based Access Control (RBAC)
• Starting up and shutting down of systems - Ensuring backups are being made timely and Correctly Watching the system logs for problems.
• Creating users and groups, managing user accounts and passwords -User training and answering user questions. Establishing an effective secure environment.
• Managing system security using log files, password files and group files Experience

Education:
MBA (SYSTEMS)
Bhatathiar University

Coimbatore, IN