Pavan Kale

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11+ years of solid IT experience in all aspects of software development lifecycle, which includes technical design, implementation, documentation, development, deployment, and maintenance of applications. Executive diploma in Data science with hands-on experience in Python, SQL, data modelling, business analysis. Passionate about how AIML changing the world now days by providing proactive predictions. Looking for challenging opportunities in AIML, data science domain in growing organizations.

SKILLS

Languages	Java, Python, Perl
Databases	Oracle, Postgres, MySQL, MongoDB
Clouds	AWS, GCP, Azure, IBM Bluemix
Tools and Libraries	Docker, Kubernetes, EFK stack, Prometheus, Kafka, Redis, Ansible, Git, Maven, Spring, Spring Boot, Spring Cloud, gRPC, NumPy, Pandas, Matplotlib, Plotly, Scikit-learn, Seaborn, Statsmodel
ML models	Linear Regression, Logistic Regression, Naïve Bayes, Ridge and Lasso Regression, SVM, Decision Trees, Random Forest, KMeand and Hierarchical clustering, PCA
Integrations	Integrations with clouds like AWS, Azure, GCP and IBM Bluemix, Integration with on- prem cloud solutions like VMWare, OpenStack, Nutanix and OEM
Business skills	EDA, Business Analysis, Machine learning, Scrum, Agile, Team Management and leadership

EXPERIENCE

Data Science Projects

- Build a multiple linear regression model for the prediction of demand for US bike-sharing provider BoomBikes.

- For the US-based housing company named Surprise Housing Build, build the model to predict the houses and which variables are significant in predicting the price of a house.

- Build ML models to predict whether a high-value Telecom customers will churn or not, in near future and identify important variables that are strong predictors of churn

BMC Software (Feb 2015 to Date)   PUNE, INDIA

- Under the product TrueSight Capacity Optimization (TSCO), designed and implemented integration (ETL) with various cloud platforms like AWS, GCP, MS Azure, IBM Bluemix etc. and on-prem cloud solutions like VMWare, OpenStack, Nutanix and OEM for various customers like City Bank, Bank of Amerika, AT&T etc. We align their IT resources with business service demands, optimizing resource usage and reducing costs. It helps them to plan, manage, and optimize on premises and cloud resources.
- Was product owner for 2 scrums and handled IBM Bluemix cloud infrastructure and cost ETL

with 8–10 member team
- Designed and developed optetlexec and optdataorg pod when we moved from monolithic to micro-services architecture with 6 team members.
- Under the product Helix Business Workflows (BWF) managed case management system for different lines of businesses HR, Facilities in a scalable, managed, and automated way. This helped customers like Solvay, Ericsson to deliver innovative services that drive compelling employee and company engagements
- Key Achievements:
  - Corporate Recognition Event (CRE) – 2018
  - Performance based long-term incentive award for 2 consecutive years – 2020, 2021

Tata Consultancy Services (Sept 2010 to Feb 2015)   PUNE, INDIA
- Worked on Pingit and BMB mobile applications for Barclays which is Androis mobile application for UK based customer.
- Designed and worked on Timesheet application which is used to fill the timesheet for mobile application which is Java Struts based application
- Designed and developed HPDiscover mobile application for HP which is HP's technology showcase event for business and government customers using Spring REST.
- Developed on POC for IDBI Federal Life Insurance Company for low end mobile devices using JSP, Servlet application.

EDUCATION

Executive PG – Artificial Intelligence and Machine Learning International Institute of Information Technology, Bangalore	BANGALORE, INDIA Pursuing
ME – Signal Processing TSSM's BSCOER, Nerhe, Pune – Pune University	PUNE, INDIA Jun 2014 to Aug 2018
BE – Electronics and Tele-Communication SSGMCE, Shegaon – Amravati University	AMRAVATI, INDIA Aug 2006 to Jul 2010

CERTIFICATIONS

- Certified Kubernetes Application Developer - 2021
- AWS Certified Solution Architect – 2019
- Oracle Certified Database Administrator – 2014
- Oracle Certified Web Component Developer – 2013
- Oracle Certified Professional, Java SE 8 Programmer – 2013