KRISH AYYAGARI

Full Stack Developer

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SUMMARY

Professional in delivering change ,integrating innovative solutions as a full stack developer. Efficiently adopt business-driven and scalable technology solutions meeting customer needs. Possess competitive drive and entrepreneurial confidence to succeed in a highly competitive environment. With a solid technical background, an eye for the detail and a self-motivated and a user-centered attitude, I can switch easily from Back-End technology to Front-End development or Automation's. I believe in logic more than technology.

EXPERIENCE

Full Stack Developer

Xpressdocs, Dallas , USA   📅 01/2017 - Ongoing

Xpressdocs powers the marketing efforts for country's largest brands in a wide range of industries, including Education, Financial Services, Healthcare, Hospitality, Insurance, and Real Estate.

- Identified manual tasks and developed Python scripts as a part of automation which eventually saved 80 hrs of monthly resource tasks making the system robust and error prone.
- Enhanced , Developed , Monitored ,Optimized and supported Java based Proofing Application which was one of the unique and revenue generated applications and made it stabilize
- Developed a Full Stack Agent/Office Loading tool using Django, ,Python,MySQL, Alert Mechanism saving 60 hrs per month .
- Introduced new technology stack , Python and Django Framework to Xpressdocs.
- Enhanced existing Java application on listing importer to accommodate multiple files at same time decreasing the wait time.
- Optimized MySQL queries by 75% to increase server performance.
- Served as integral part of the DBA Admin team, worked on various crucial tickets on MySQL and PostgreSQL like upgrades,backups, restoring , Re-factorization , Encryption and reporting.

Techinical Lead

Capgemini , Mumbai , India   📅 08/2012 - 01/2016

Capgemini SE is a French multinational professional services and business consulting corporation with over 200,000 employees in over 40 countries,

- Led a team of 8 employees, managed and delivered multiple complex R12 implementations on-time.
- Liaised with clients to identify and prioritize business requirement and expedite the projects based on business value.
- Provided business requirements, project planning and system configuration from gap analysis to implementation including data conversions.
- Developed technical solutions in Java and PL/SQL procedures and created Inbound ,Outbound interfaces.
- Coached and developed team of 12 associates in Oracle purchasing, financial modules , java and PLSQL.
- Devised and adopted design & documentation procedures for improved efficiency.

MOST PROUD OF

💎 **Oracle Certified Associate, Java SE 8 Programmer**
September -2018

💎 **Achieved Pat on the Back**
Special award for playing key roles in projects delivery from Capgemini

💎 **Received Outstanding Performance**
This is given to only 10 % of the 40,000 employees based on their yearly performance , 2012-2013 and 2014-2015

💎 **Received Appreciations award from customer (GE)**
Received from the Client General Electrical(GE) for successfully delivering critical project in 2015

SKILLS

Python — Proficient

Java — Proficient

Django — Advanced

HTML , CSS ,JavaScript — Advanced

Linux — Advanced

MySQL / Oracle / Postgres — Expert

Oracle Apps — Proficient

Excel Macros — Expert

Agile Methodologies — Proficient

GIt ,Jira — Proficient

PROJECTS

Xpressproof

📅 04/2018 - Ongoing

Xpressdocs has a unique feature where users can see how there order looks before ordering and they can edit it until they are satisfied . This feature had a very complex structure which involves PHP, RabbitMQ , Java, Javascript and Indesign servers. Because of Multiple technologies , servers it was one of the complex application.

- Developed logs and dashboard in ELK to Monitor the production Issue.
- We enhanced application to accommodate new features regularly.
- Increased the performance making it 2x faster than existing application.
- Responsible for creating a new production proofer for load balancing.

Automation of Implementation

📅 04/2017 - 05/2018

There are many manual tasks, Non technical teams depend on IT and Database Team which are time taking. This project focuses on automating the manual tasks. This involved various technologies like Java,Django,Python.I was leading this project with a team of 5

- We are able to reduce 2weeks of turn over time for a request (4 per month)
- Tasks which consume 40 hrs/month reduced to less than 8 hrs/month
- Business value and customer satisfaction has improved due to ease of the tools we developed

DBA Admin

📅 01/2017 - 06/2017

Xpressdocs had a new change in team structure which involves formation of the Database team to focus on efficiency,standardization, auditing, reporting and security of the Xpressdocs database servers . This was a bit complex has Xpressdocs have multiple databases (Mysql, Postgres and Sql Server.

- Optimized more than 20 + queries increasing the efficiency by 50X faster
- created automated reporting, alerts using Python providing business value by alerting immediately.
- Encrypting the confidential Database information using Hashing SHA-256 algorithms ,Improvised the existing backup and restore process.

PMO R12 implementation

📅 02/2014 - 01/2016

Re-implemented SSS from Oracle 11i onto R12. This involves engaging different GE businesses and re-implement their businesses on the new R12 platform. I was Leading this project with a team of 8.

- Successfully delivered 3 full buy to pay OU's and 5 buy only OU's.
- Successfully reimplemented 11i to R12 which involved complex Migrations.
- Received multiple client appreciations and awards from Client GE.

General Electrical Aviation (GECAS)

📅 08/2012 - 03/2014

 IGATE has done a specific customization for GECAS in 2012, enhanced the existing GECAS. This project involved high customizations in SSS. Technologies invovled : Java , reports , PLSQL and workflows.

- Analyzed previous implementation to enhance as per business need and Developed and test code based on requirement.
- Delivered the projects on time meeting customer requirements.
- This is a critical project as it involves the Aviation service parts we made sure we provided appropriate support for the platform.

EDUCATION

Masters in computer Information Science

Saint Cloud State University

📅 12/2017

GPA
3.7 / 4.0

Masters in Software Engineering

JNTU Kakinada University

📅 06/2013
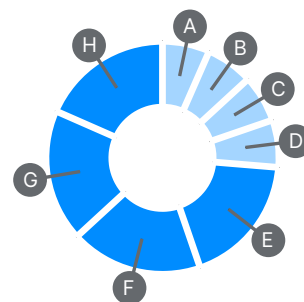
GPA
3.4 / 4.0

Bachelors in Computer Science and Engineering

JNTU Kakinada University

📅 05/2011

GPA
3.2 / 4.0

MY TIME ON TECHNOLOGIES

- (A) Unix and Servers
- (B) HTML , CSS , Javascript
- (C) Django
- (D) Agile , Leadership
- (E) Python Applications
- (F) Java Applications
- (G) Database Adminstation
- (H) Oracle Techno Functional