

RESUME

PAVANKUMAR SADHANA

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Profile Overview:

Having experience in IT industry. My responsibilities predominantly lies in the areas of information security, analysis, design, development, implementation, testing and support for Applications using PERL, Shell Scripting, MySQL in Linux platform.

Professional Experience:

- Rich experience in designing, development, implementation, Testing using PERL,PYTHON,MYSQL,Linux.
- Hands on experience in developing/ writing queries in MySQL database.
- Hands on experience in Linux/Unix platform.
- Hands on experience in Perl Scripting.
- Hands on experience in Python Scripting.
- Highly effective and efficient team player Ability to work independently and as a part of a team and works productively.

Employment information:

- Previously worked as Junior Software Engineer at WiFi Networks Pvt. Ltd., Bangalore, India
- Worked since from November 2017 to February 2019.
- Previously Worked as Software Engineer at Tek Systems Global Services Pvt Ltd,Bangalore,India.
- Working since February 2019 to October 2019.
- Currently Working as Module Lead at Mindtree Limited,Bangalore,India.
- Working since January 2020 to till period.

Educational Qualifications:

- Bachelor of Technology in (Computer Science) in Lovely Professional University (UCG Certified) at PUNJAB from August 2012 to January's 2017.
- Intermediate in (M.P.C) in Narayana Junior College at Nellore from June2010 to May2012.
- S.S.C. in Z.P. Boys High School at Srikalahasti in March2010.

Technical Skills:

Programming Languages : PERL, PYTHON scripting,RDBMS,SQL

Tools/Utilities/API : Linux Command-Line Tool

Operating Systems : Linux/Unix, Windows 2000/XP/7

Projects Implemented:

Project #1:

Title : Caller Ring-back Tone (CRBT) Development

Product Domain : Telecom

Client : Roshan and SOMTEL

Platform : RedHat Enterprise Linux

Languages/Protocols/DB : Perl, MySQL, Linux, PYTHON Scripting.

Role : Software Developer & Tester

Project Description:

A Caller Ring-back Tone (CRBT): Also known as Audible Ringing Tone is the song or sound that is heard on the telephone line by the calling party after dialing and prior to the call being answered at the receiving end.

The requirement was to develop an application named Perl AGI (Asterisk Gateway/Dialplan) which acts as an API interface that takes the customer requests for an activation of RBT service through different modes of channels: IVR, SMS, USSD, WEB/CCI, OBD and IBD. Whenever the customer calls the call land to telecomic servers where it checks internally through the API asterisk gateway interface that tune/RBT has activated for each person, fetch the tune details trough Perl:DBI interface and plays for the caller until caller hangs up the phone or receiver picks up the call.

Responsibilities:

- Requirement Analysis, Design, Implementation, Testing and Documentation.
- Integration and back end functionality.
- Involved in coding and implementation of new features.
- Involved in Database querying and project migration.
- Conducting and coordinating with interface teams to understand and analyze the production issues.
- Generating requested reports using Python scripting and MYSQL queries.
- Data backups & Reports automations using Perl Scripting.

Project #2:

Title	: Powerstream
Product Domain	: Printing Commercials
Client	: RR Donnelley (RRD)
Platform	: RedHat Enterprise Linux
Languages/Protocols/DB	: PERL Scripting, UNIX and Windows.
Role	: Software Developer & Tester
Employer	: Teksystems Global Services, Bangalore

Project Description:

RR Donnelley is a Fortune 500 integrated communications company that provides marketing and business communications, commercial printing, and related services. Its corporate headquarters are located in Chicago, Illinois, USA. They have developed a tool called Powerstream, which is used to process the customer data. Usually customer send large volume of data, Powerstream is modular tool driven by xml file, we call it control file. Each application will have at least one control file. Powerstream reads the control file and executes whatever module is mentioned in the xml and also there will be an inline Perl code in the xml, Powerstream will execute those inline codes separately and also we can call external Perl scripts from control file.

Responsibilities:

- Involved in writing control files for applications.
- Involved in writing pre-processing scripts.
- Involved in developing Perl scripts for reports and data extraction.
- Automated manual work.

Project #3:

Title	: DNS Migration
Product Domain	: Web Hosting
Client	: Endurance
Platform	: RedHat Enterprise Linux
Languages/Protocols/DB	: PERL,PYTHON,SQL
Role	: Software Developer
Employer	: Mindtree Limited

Responsibilities:

- Worked as Perl Developer.
- Worked on enhancing existing features and developing new features.
- Resolved issues on Legacy Flow Architecture.
- Project involved Agile Methodology, Involved in Scrum grooming and planning activities.
- Worked on requirement analysis and preparing design document.

- Designed and implemented to add two new cache records to DNS records table.
- Designed and implemented the migration of domain registration from one platform to another platform by creating new endpoints.
- Designed and implemented the migration of existing customers DNS records database to another database, by creating Perl scripts and Cronjob.
- Maintained efficient logging and clean code according to coding standards.

Personal Details:

Fathers Name : S. Ravi Babu
Mothers Name : S. Sujatha
Permanent Address : D.No.3-447, Karnala Street,
Srikalahasti - 517644, Chittoor (Dist.),
Andhra Pradesh
Date of Birth : 14th July 1994
Marital Status : Single
Nationality : Indian
Languages Known : English, Hindi & Telugu

Declaration

I hereby state that the information provided above is true, correct and complete to the best of my knowledge.

Place :
Date :
Yours faithfully
(S.PAVAN KUMAR)