
SENTHIL KUMAR BHASKARAN

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10+ years of work experience in Full Stack Development

Professional Synopsis

- ✓ **4+ Years** of experience in Web Development on Node.js, Angular.js & Angular2+
- ✓ **6 Years** of experience in Web Development on Ruby on Rails.
- ✓ **6 months** of experience in Certification of Hardware in Hardware Testing.
- ✓ Worked for the client **Wattbot – Clean Energy Advisor, USA** on Energy based web project.
- ✓ Worked for the client **RevenueMed - The Global Leader in Revenue Cycle Solutions, USA** on Health Data Processing.
- ✓ Worked for the client **SpendingDoctor – Save money on Medical Bills, USA** on Health Insurance Data Processing.
- ✓ Worked for the client **HP – Moneta** on Travelers Photo Book.
- ✓ Worked for the client **Xerox – MAPA Dashboard** on Multi-Application Predictive Analytics.
- ✓ Worked for the client **Xerox – MAPA Platform** on Multi-Application Predictive Analytics.
- ✓ Worked for the client **Nehemiah - RQ** on Risk Quantifier.
- ✓ Worked for the client **Nehemiah - CP** on Continuous Protection.
- ✓ Worked for the client **WHO (World Health Organization) – Rehab** on Touch Screen Exhibit App
- ✓ Working for the client **WHO (World Health Organization) - GOARN** on Emergency Outbreak.
- ✓ Working for the client **UNICEF – Emergency Campaign** on Predictive Analytics for emergency campaign.
- ✓ Working for the client **Signal - DeriveData** on Automated Monitoring for regulatory sites.

Professional Experiences

Adappt Pvt Ltd (ISO 9001:2015, ISO 27001:2013), Puducherry: October 2014 – Present
Director of Technology

Responsibilities

- ☑ Involved in architect and developing and handling various big clients like WHO, NPO, UNICEF, Signal.
- ☑ Implementation of different graphical reports for analytics.

Akshi.com Pvt Ltd, Puducherry: November 2013 – September 2014
Senior Software Developer

Responsibilities

- ☑ Involved in developing and clearing bug on akshi.com.
- ☑ Used Ajax, JQuery to create better User Interface.

Bangthetable, Bangalore: May 2013 – October 2013
Web Developer

Responsibilities

- ☑ Involved in developing and clearing bug on EngagementHQ.
- ☑ Used Ajax, JQuery to create better User Interface.
- ☑ Implementation of different graphical reports for analytics.

HCL Technologies, Bangalore: March 2012 – April 2013
Member Technical Staff

Responsibilities

- ☑ Involved in developing and clearing bug on HP Moneta, Xerox Dashboard, Xerox Platform.
- ☑ Use Ajax, JQuery to create better User Interface.
- ☑ Implementation of different graphical reports for analytics.

SageWork Software Private Limited, Puducherry: March 2009 – March 2012
Team Leader

Responsibilities

- ☑ Involved in developing and clearing bug on Wattbot, RevenueMed, SpendingDoctor.
- ☑ Use Ajax, JQuery and Prototype to create better User Interface.
- ☑ Provided Cross Browser Testing Reports for the Application.
- ☑ Consulting clients to clarify details and implement information.

HCL Infosystems Ltd, Puducherry: July' 2008 – Feb' 2009
Hardware Testing Engineer, PEG – Certification

Responsibilities

- ☑ Evaluated, planned and Certified of all range of Intel and Non-Intel Servers, Desktops & notebooks from Entry level to High end in all Operating Systems.
- ☑ Responsible for MDP (Microsoft Development Program) & IIP (Intel Inside Program).
- ☑ Evaluated and tested of all computer peripherals against the Desktop & Server Systems, Supported to field escalation and production issues.
- ☑ Tested the Linux compatibility with Notebooks and Desktops and Servers.

Projects Worked

Project #1 - Wattbot (clean energy. simplified)

Domain: Renewable and Environment **Role:** Development & Design
Team-Strength: 6 members **URL:** <http://www.wattbot.com/>
Technologies: Rails 2.x, Prototype, RSpec, MySQL

Project #2 – RevenueMed – RevIndex

Domain: Medical Insurance Data Entry **Role:** Development & Design
Team-Strength: 8 members **URL:** <http://www.revenuemed.com/>
Technologies: Rails 2.x, jQuery, Prototype, RSpec, RUnit, MySQL

Project #3 – RevenueMed - RevClaim

Domain: Medical Insurance Data Entry **Role:** Development consultant
Team-Strength: 8 members **URL:** <http://www.revenuemed.com/>
Technologies: Rails 2.x, jQuery, Prototype, RSpec, RUnit, MySQL

Project #4 – RevenueMed - RevDental

Domain: Medical Insurance Data Entry **Role:** Development consultant
Team-Strength: 8 members **URL:** <http://www.revenuemed.com/>
Technologies: Rails 2.x, jQuery, Prototype, RSpec, RUnit, MySQL

Project #5 – RevenueMed - RevRemit

Domain: Medical Insurance Data Entry **Role:** Development consultant
Team-Strength: 8 members **URL:** <http://www.revenuemed.com/>
Technologies: Rails 2.x, jQuery, Prototype, RSpec, RUnit, MySQL

Project #6 – Spending Doctor

Domain: Medical Insurance Data Entry **Role:** Leading the project
Team-Strength: 10 members **URL:** <http://www.spendingdoctor.com/>
Technologies: Rails 3.x, jQuery, DTWain, RSpec, Cucumber, Webrat, MySQL

Project #7 – Discounthawaiicarrental – Android version

Domain: Booking Car For Travelling **Role:** Development consultant
Team-Strength: 3 members **URL:** <http://www.discounthawaiicarrental.com/>
Technologies: Phonegap, HTML5, jQuery Mobile, CSS3

Project #8 – HP – *Moneta*

Domain: Travellers PhotoBook **Role:** Integration/Interface Designer Offshore
Team-Strength: 10 members **URL:** <http://www.hp.com/>
Technologies: Rails 3.x, jQuery, WSDL (Webservice), RSpec, Cucumber, Webrat, MySQL

Project #9 – Xerox – *MAPA Dashboard*

Domain: Predictive Analytics **Role:** Integration/Interface Designer Offshore
Team-Strength: 15 members **URL:** <http://www.xerox.com/>
Technologies: Rails 3.x, jQuery, WSDL (Webservice), RSpec, Cucumber, Webrat, MySQL

Project #10 – Xerox – *MAPA Platform*

Domain: Predictive Analytics **Role:** Integration/Interface Designer Offshore
Team-Strength: 15 members **URL:** <http://www.xerox.com/>
Technologies: Rails 3.x, jQuery, WSDL (Webservice), RSpec, Cucumber, RabbitMQ

Project #11 – Bangthetable – *EngagementHQ*

Domain: Survey Analytics **Role:** Integration/Interface Designer Offshore
Team-Strength: 30 members **URL:** <http://engagementhq.com/>
Technologies: Rails 3.x, jQuery, DTWain, RSpec, Cucumber, Webrat, MySQL

Project #12 – akshi.com – *Learning Unleased*

Domain: E-learning Live Streaming **Role:** Team Lead
Team-Strength: 15 members **URL:** <http://akshi.com>
Technologies: Rails 3.x, jQuery, Wowza, Adobe Flex, RSpec, Caybara, Socket.io, MySQL

Project #13 – Curation – *PubTool*

Domain: Data Collection Service **Role:** Team Lead
Team-Strength: 8 members **URL:** <https://curationcorp.com>
Technologies: Node.js, Express.js, Angular.js, Mongoddb

Project #14 – Curation – *Dashboard*

Domain: Predictive Analytics **Role:** Team Lead
Team-Strength: 8 members **URL:** <https://curationcorp.com>
Technologies: Mongoddb, Angular.js, elasticsearch, Node.js, Express.js

Project #15 – Curation – *SSS (Self-Service Subscription)*

Domain: Newsletter Subscription portal **Role:** Team Lead
Team-Strength: 8 members **URL:** <https://curationcorp.com>
Technologies: Node.js, Express.js, Angular.js, Mongoddb

Project #16 – The HUB – *Data Representation*

Domain: Predictive Representation **Role:** Team Lead
Team-Strength: 6 members **URL:** <http://core.sentiments.io>
Technologies: Node.js, Sails.js, Angular.js, Mongoddb, Elasticsearch, Neo4j

Project #17 – DataReduction – *Data Collection Server*

Domain: Data Collection Server **Role:** Architect
Team-Strength: 3 members **URL:** <http://core.sentiments.io>
Technologies: Node.js, Express.js, Mongoddb, elasticsearch

Project #18 – WHO – GOARN

Domain: Outbreak alert portal **Role:** Architect
Team-Strength: 8 members **URL:** <https://extranet.who.int/goarn/>
Technologies: Drupal 7, Angular.js, MySQL

Project #19 – NPO

Domain: Newsletter Subscription portal **Role:** Architect
Team-Strength: 3 members **URL:** <http://npo.lexisnexis.nl/>
Technologies: Node.js, Sails.js, MongoDB, elasticsearch, Angular.js

Project #20 – DeriveData

Domain: WebCrawling/Harvesting Sites **Role:** Architect
Team-Strength: 3 members **URL:** <http://core.anagrainsintelligence.com/>
Technologies: Node.js, Sails.js, MongoDB, elasticsearch, Angular.js

Project #21 – Self Service

Domain: Newsletter Subscription portal **Role:** Architect
Team-Strength: 5 members **URL:** <http://selfservice.adappt.co.uk>
Technologies: Node.js, Sails.js, MongoDB, elasticsearch, Angular2+

Project #22 – Nehemiah - AtomicEye CP

Domain: Security Analysis portal **Role:** Architect
Team-Strength: 7 members **URL:** <https://nehemiahsecurity.com>
Technologies: DotNet, Angular2+, MySQL

Project #23 – Nehemiah - AtomicEye RQ

Domain: Risk Analysis portal **Role:** Senior Architect
Team-Strength: 3 members **URL:** <https://nehemiahsecurity.com>
Technologies: DotNet, Angular2+, MySQL

Project #24 – KnowYourDay - Corporate

Domain: Employee Behavior Portal **Role:** Senior Architect
Team-Strength: 7 members **URL:** <https://in.knowyourday.ai>
Technologies: MongoDB, Feathers.js, Angular2+, elasticsearch, swift, dotnet

Project #25 – KnowYourDay - Billable

Domain: Time Tracker (OSX, MS) **Role:** Senior Architect
Team-Strength: 3 members
URL: <https://itunes.apple.com/app/knowyourday-billable-hours/id1373113973>
Technologies: Nedb, Angular2, electron

Project #26 – WHO - Rehabilitation

Domain: Touch Screen Software **Role:** Senior Architect
Team-Strength: 2 members **URL:** <http://www.who.int/>
Technologies: Nedb, Angular2, electron, D3.js

Project #27 – UNICEF – Emergency Campaign

Domain: Emergency Campaign **Role:** Senior Architect
Team-Strength: 4 members **URL:** <https://unicef.mediameasurement.com>
Technologies: Node.js, Express.js, Tableau, MySQL, MongoDB

Team Skills

- ☑ Working with a team of 15 Software Engineer to ensure efficiency in operations and meeting of individual & group targets.
- ☑ Conducting meetings for setting up objectives and designing or streamlining processes to ensure smooth functioning of operations.

Software Skills

Framework	:	Node.js [Feathers.js, Sails.js, MEAN], Rails [2.x, 3.x, 4.x]
Development Tools	:	RoboMongo, Navicat, VSCode
Languages	:	Ruby, C#.net, VB.net, C, C++, VB, Core Java
Scripting Languages	:	JavaScript, Coffee Script, Typescript
Markup Languages	:	HTML, XHTML, XML, CSS, SCSS
JavaScript Libraries	:	Angularjs, Angular2+, JQuery, Prototype
RDBMS	:	MySQL, MS-SQL Server 2005
Operating System	:	Windows, UNIX (SCO), LINUX, MS DOS
Web Server	:	Web rick, Mongrel, IIS, Apache
Version Control	:	Git
Testing	:	Rspec, Runit, Webrat, Capybara

Education

- ☑ B.Tech (ECE) from Rajiv Gandhi College of Engineering & Technology, Puducherry in 2008 and secured 75 percent.
- ☑ Higher Secondary from Amalorpavam Hr.Sec.School, Puducherry in 2004 and secured 88 percent.
- ☑ SSLC from Amalorpavam Hr.Sec.School, Puducherry in 2002 and secured 88 percent.

Certifications

- ☑ NIIT Certification in DWAD (Database and Windows Application Development).
- ☑ IBM ACE Certification in C++ Language.

Other Projects

- ☑ SCCS (Smart Campaign Catalog System) Project on Ruby on Rails.
- ☑ Internal Project on DOT NET for HCL Infosystems Ltd.
- ☑ Biometrics based secured Identification System and controlling door with stepper motor.
- ☑ Sticky Me on Firefox OS.
- ☑ Created blacklist.js jQuery library on github, which is been used on major companies.
- ☑ Created ngx-electron-starter on github
- ☑ Created inWords feathers modules on github, which is been used on major companies
- ☑ Dynamic Authentication for Cross-Realm SOA-Based Business Processes - IEEE paper Journals paper Published @ Jan-March 2012 on Ruby on Rails.

Achievements

- ☑ Appreciated consecutive 3 times for best work on the application from Xerox(XIG) Team.
- ☑ Spotlited as Team Developer in Wattbot Website www.wattbot.com/about/team.
- ☑ Obtained Scholarship for MCSD certification from NIIT
- ☑ Obtained **Second Place** in IBM Certification.
- ☑ Obtained **First Place** in Tamil Nadu State Level Mathematics held on 2000.
- ☑ Appreciated **Best Employee Award** and within few months got promoted to Director level.
- ☑ Spotlited as **Team Developer** in Drupal Website (<https://www.drupal.org/case-study/knowledge-sharing-platform>)

Personal Profile

Date of Birth. : 17 November 1986
Address : No: 23, 9th Cross Street, Aravindar Nagar, Murugampakkam, Puducherry - 605004
Passport : Yes
Marital Status. : Married