

Nagendra Prasad Kasaghatta Ramachandra

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PROFESSIONAL SUMMARY

Accomplished Software Technical Lead with over 12 years extensive experience in Delivery, Technical/Team Leading and Full Stack Software Development, Enterprise application development and maintenance of applications for Payroll, Finance and Investments, Insurance and Communication/Media.

SKILLS

- Designing, developing and implementing Enterprise level software applications for use on corporate Intranet and Internet sites.
- Designing and development experience in Java, J2EE, Python, Spring and Hibernate frameworks, Webservice development: SOAP and RESTful, Web services testing using SOAP UI.
- Database experience in MySQL, Oracle, PL/SQL, JDBC and Connection Pooling/Data Source, Stored procedures, Packages, Triggers, Cursors and Views.
- UI development experience in Angular6, HTML5, CSS, Bootstrap, JavaScript and jQuery.
- Handling team activities, accountable to stakeholders in design, implementation, reviews, daily standups and estimates.

RESEARCH

Testing Web-Based Applications with Voice Controlled Accessibility and Testing Tool (VCAT)

- VCAT utilizes NLP and is implemented as a Chrome browser extension that interprets voice inputs, executes the corresponding web browser commands and generates the steps in test cases.
- Designed and developed a JavaScript based module to perform NLP including Stop words, Stemming, Lemmatization and Voice to text conversion to recognize voice commands given by the user, converted to text, matched to a possible browser command and executed on the web page.
- Designed and developed Java/Selenium code from the captured voice commands and generate Selenium-based test cases.

WORK HISTORY

STUDENT WORKER | 01/2018 to 02/2019

University of Texas at Arlington - Arlington, TX

- Work with various departments within the university as an EIR accessibility coordinator

TEAM LEAD | 09/2014 to 07/2017

Accenture - Bangalore, India

- Developed and implemented complex Internet and Intranet applications on multiple platforms.
- Supervised and provided direction for a team of 6 regarding development and support activities.

TECHNICAL LEAD | 03/2012 to 09/2014

Mindtree Ltd - Bangalore, India

- Managed team of 8 personnel focused on implementing resolutions and updates.
- Oversaw a variety of projects; including budgets, milestones and team performance.
- Coordinated with clients to finalize designs and confirm requirements.

SOFTWARE ENGINEER | 03/2010 to 03/2012

Fidelity Investments - Bangalore, India

- Wrote maintainable and extensible code in a team environment.
- Implemented designs, including experimentation and multiple iterations.
- Performed all testing and troubleshooting methods and documented resolutions in the system.
- Worked closely with customers to efficiently resolve issues.

SENIOR SOFTWARE ENGINEER | 03/2007 to 03/2010

Wipro Technologies - Bangalore, India

- Created proofs of concept for innovative new solutions.
- Collaborated with team members to create application system analysis based on client requirements.

SOFTWARE ENGINEER | 02/2006 to 03/2007

Estuate Inc. - Bangalore, India

- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.
- Built, tested and deployed scalable, highly available and modular software products.

EDUCATION

The University of Texas at Arlington - Arlington, TX | Master of Science
Computer Science, 2019

Sikkim Manipal University - Distance Education - Bangalore, India | MBA
Finance, 2013

Visvesvaraya Technological University - Bangalore, India | Bachelor of Engineering
Electronics and Communications, 2005