

& World Outreach

#319, 2nd Floor, 7th Main, HRBR Layout, 2nd Block, Kalyan Nagar Bangalore 560 043, INDIA Phone: +91-80-25452617 | contact@apcwo.org | apcwo.org

AI/ML RESEARCH SCIENTIST - NLP, GENERATIVE AI (SEARCH & CONVERSATIONAL AI)

SUMMARY

IT teams at APC engage in web and mobile application product development and AI/ML applications for church ministry, missions, and outreach. Our goal is to leverage Technology in Missions to bring God's word "to every tribe, tongue, people and nation" (audacious goal, but something to work towards).

Are you a passionate explorer of the cutting edge in AI/ML, eager to push the boundaries of language understanding and generation? We're seeking a brilliant and motivated AI/ML Research Scientist to join our AI/ML Applications team, driving innovative projects in Natural Language Processing (NLP), Generative AI, and Conversational AI as applied to church, Christian ministry, and missions. You'll have the opportunity use advances in AI/ML to further the purposes of God on the earth, exploring exciting advancements and crafting real-world solutions to serve people and strengthen their walk with God.

VISION

To develop AI/ML applications that help to strengthen and nurture people in their walk of faith. APC therefore will be able to combine strong anointed ministry with strong organization and maximize its use of IT to be an explosive force for God on the earth.

Please review the APC Organization Chart available on OUR TEAM page (apcwo.org/about-us/our-team).

ROLE DESCRIPTION

The following provides an overview of the responsibilities that we presently envision for this role. These will be continuously updated as new initiatives are explored.

Research and develop novel solutions:

- Conduct research on cutting-edge AI/ML advancements in NLP, Generative AI, and Conversational AI, identifying promising techniques for project applications.
- Design and implement state-of-the-art algorithms for tasks like: Natural language understanding (NLU), Dialogue modeling and response generation, Text summarization and generation, Search generative experiences, etc.
- Experiment with emerging techniques and frameworks, pushing the boundaries of what's possible.



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• Be hands-on in research and development, so that new opportunities can be quickly transferred to product development teams for use in applications.

Communicate, Collaborate and contribute to projects:

- Document research methodologies, findings, and results in clear and concise technical reports.
- Work closely with engineers, and product team leaders to define project requirements and translate research findings into practical applications.
- Design and conduct rigorous experiments to evaluate model performance and optimize results.
- Proactively share your knowledge and expertise with the team, fostering a collaborative research environment.

Stay informed and keep evolving:

- Actively follow the latest research developments in AI/ML, and explore opportunities for their use in Church, Christian ministry, and missions.
- Continuously expand your knowledge and skillset, mastering new techniques and adapting to the ever-changing landscape of AI research.

QUALIFICATIONS/EXPERIENCE REQUIREMENTS

- Must have a definite call of God to this kind of ministry role, with a strong passion for God's Word and depth in the Spirit.
- Must be passionate about local church ministry, discipling, equipping and empowering people for Kingdom purposes.
- Must be a visionary to see opportunities where APC as a local church and ministry can grow and fulfill its God's given mandate.
- Must be a strong leader, organized, responsible, team player, and committed to excellence.
- PhD in Computer Science, Machine Learning, Linguistics, or a related field, or equivalent industry experience.
- Proven expertise in NLP, Generative AI, or Conversational AI, demonstrated through publications, research projects, or industry applications.
- Strong hands-on experience with deep learning frameworks (TensorFlow, PyTorch, etc.).
- Excellent programming skills in Python and experience with NLP libraries (spaCy, Hugging Face Transformers, etc.).
- Strong communication and collaboration skills, with the ability to clearly explain complex technical concepts to diverse audiences.
- Passion for research and a drive to push the boundaries of AI/ML.
- Preference will be given to those who have been actively involved in serving at APC, Bangalore.



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As APC is a local church and Christian ministry, all positions require people who are passionate about Jesus Christ, and who are called, anointed, and committed to serving Him and people to see lives touched and transformed into Christlikeness.



ABOUT ALL PEOPLES CHURCH

All Peoples Church is a Jesus loving, Word focused, Spirit-filled, family church, an equipping center, a missions base, and a world outreach.

As a **family church**, we grow together as a community in Christ centered fellowship, caring and serving each other in love as the assembly of God.

As an **equipping center** we empower and equip every believer to live victoriously, mature into Christlikeness and fulfil God's purposes for their lives.

As a **missions base** we engage in meaningful ministry to bless our city, nation and the nations with the full Gospel of Jesus Christ through the Word of God and supernatural demonstrations of the power of the Holy Spirit.

As a **world outreach** we serve locally and globally by nurturing godly leaders and Spirit filled churches who can impact their regions for the Kingdom of God.

The vision of All Peoples Church is to be salt and light in the city of Bangalore and a voice to the nation of India and to the nations.

USEFUL LINKS

Online Sunday Church service live stream every Sunday at 10:30am (Indian Time, GMT+5:30). Spirit filled, anointed worship, Word and ministry for healing, miracles, and deliverance.

YOUTUBE: https://youtube.com/allpeopleschurchbangalore

WEBSITE: https://apcwo.org/live

Our other websites and free resources:

CHURCH: https://apcwo.org

FREE SERMONS: https://apcwo.org/resources/sermons

FREE BOOKS: https://apcwo.org/books/english

DAILY DEVOTIONALS: https://apcwo.org/resources/daily-devotional

JESUS CHRIST: https://examiningjesus.com
BIBLE COLLEGE: https://apcbiblecollege.org/elearn
E-LEARNING: https://apcbiblecollege.org/elearn

COUNSELING: https://chrysalislife.org

MUSIC: https://apcmusic.org

MINISTERS FELLOWSHIP: https://pamfi.org



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CHURCH APP: https://apcwo.org/app

CHURCHES: https://apcwo.org/ministries/churches